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ABSTRACT

The result of a continuing study of software related to children with special needs, this guide is intended to assist in the selection of software appropriate for children with mental, physical, behavioral, sensory, and learning impairments. Suggestions for gifted children are also included. The guide is updated yearly and includes more than 190 carefully selected software programs that have been used successfully with children ranging in age from 2 through 14. Each program has been reviewed by trained teachers, therapists, and parents for learning value, child appeal, ease of use, and flexibility. Information for each software package includes subject, skills content, age level, the specific disability addressed, hardware and peripheral specifications, price, and a description of the software, including whether or not it includes graphics, animation, and sound. Separate listings of software companies, peripherals, and adaptive equipment resources are included. The guide is designed for use as a resource and is not an endorsement for any specific program or manufacturer. (GL)

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1989/90 INNOTEK SOFTWARE RESOURCE GUIDE

A Guide for Selecting Software for Children with Special Needs

IR014223

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ACKNOWLEDGEMENTS

The **1989/90 INNOTEK Software Resource Guide** was developed by INNOTEK, a division of the National Lekotek Center, 2100 Ridge Avenue, Evanston, IL 60204 (312) 328-0001 FAX: (312) 328-5514 (Area code 708 after 11/11/89).

Lekotek and Compuplay centers are 501(c)(3) charitable organizations serving children and families. All contributions are tax deductible.

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We would like to give special thanks to the software publishers and adaptive equipment companies who provided not only software but essential user information about the software. The listing of their names begins on page 115 of this guide.

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THE 1989/90 INNOTEK SOFTWARE RESOURCE GUIDE FOR CHILDREN WITH SPECIAL NEEDS

The **1989/90 INNOTEK Software Resource Guide** is the result of a continuing study of software related to children with special needs. It is intended to be a guide for the selection of software appropriate for children with mental, physical, behavioral, sensory, and learning impairments. Suggestions for gifted children are also included.

The guide is updated yearly and includes more than 190 carefully selected software programs that have been used successfully with children with special needs ranging in age from 2-14. Each program has been reviewed by trained teachers, therapists, and parents in terms of learning value, child appeal, ease of use, and flexibility. The majority of software programs included in the guide can be used with a variety of children to teach many different skills. For example, one software program may have applications for use with both a three year old child who has developmental delays and a ten year old with physical impairments. The software program is the same but the methods of use will differ.

Categories include subject, content, age level, exceptionality, hardware, peripherals, description, price, graphics, animation, and sound.

Separate listings of software companies, peripherals and adaptive equipment resources are included. An updated version of the **INNOTEK Software Resource Guide** should be purchased yearly to keep current with new software programs, adaptive equipment and peripherals.

This guide is to be considered a resource and is not an endorsement for any specific program or manufacturer. It is suggested that all software programs be previewed by the user before purchasing to assure satisfaction.

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I. FACTS ABOUT INNOTEK

INNOTEK is the technology division of the National Lekotek Center, a nonprofit network of family service and support centers. This division provides technology related resources and training to children with special needs, their families, and the professionals who work with them throughout the United States.

INNOTEK provides multi-dimensional technology resources.

These services include:

1. Graduate level training courses for professionals from school districts, therapy centers, parent groups, and recreational programs. Training is offered in Evanston, Illinois, and nationwide

2. Private training courses, workshops, and consultation services

3. Publications and resources on the use of technology and children with special needs, the **INNOTEK News** and the **INNOTEK Software Resource Guide**

4. The establishment and maintenance of COMPUPLAY Resource Centers

The COMPUPLAY component of INNOTEK consists of a network of computer play and resource centers for families with children with special needs. Computer play classes, drop-in centers, and software lending libraries are available at each site.

For further information on INNOTEK, Compuplay, or the National Lekotek Center write to the National Lekotek Center, 2100 Ridge Avenue, Evanston, IL 60204 (312) 328-0001 (Area code 708 after 11/11/89).

II. INFORMATION ABOUT THE GUIDE

COMPANY
The name of the software publisher is listed for each program. Please refer to listing for addresses, phone numbers, and ordering information for these companies.

TYPE
This category refers to the basic format of the software program.

Drill
Drill programs present children with a series of questions or problems that must be answered or responded to in order to receive feedback in the form of graphics, points, animation, music, etc.

Games
Some programs are set up in game formats for children. These may include adventures or arcade style games. Many drill and practice programs are also set up as games.

Simulation
These programs simulate real or imaginary environments or situations. The children can interact within the environments and deal with the consequences of their actions.

Tutorial
Tutorial programs assist children in learning a specific concept or application, such as typing.

Utility
Utility programs allow children or adults to create documents, pictures, music, etc.

SUBJECT
The Subject category refers to the skill area that is the focus of the software program.

RATING
The software reviewers have rated each program on overall presentation, child appeal, and the effectiveness of instruction. The scale ranges from 1 to 5 with ***** (5 stars) representing the highest quality program.

AGE LEVEL
This category refers to the cognitive age level of the child.

COST
The Cost category refers to the retail price quoted from the software publisher. Many programs in this guide can be obtained from catalog companies and local software stores as well. Prices may vary.

II. INFORMATION ABOUT THE GUIDE

HARDWARE
The Hardware category refers to the basic computer equipment necessary to run the software program. It includes the types of computers with which the program is compatible and the amount of memory required.

PERIPHERALS
The Peripherals category refers to the type of input and output each software program utilizes.

CONTENT
The Content category refers to the content of the software program in relation to skill areas.

EXCEPTIONALITY
The Exceptionality category has been included in this guide to assist readers in locating software appropriate for children with specific needs. Many software programs have been labeled as appropriate for children with a variety of disabilities. These programs may be used in different ways to enhance or teach a number of skills.

The Exceptionality category within each entry uses the following key.

AU: Autistic or Autistic-like

BD: Behavior Disorder

DD: Developmental Delay

EH: Educable Mental Handicap

GT: Gifted and talented

HI: Hearing Impairment

LD: Learning Disability

LG: Language Delay

PH: Physical Handicap (includes cerebral palsy)*

SH: Severe Mental Handicap

TH: Trainable Mental Handicap

VI: Visual Impairment

* Programs that use few keys, joysticks, switches, or that are easily programmed for the Adaptive Firmware Card or Unicorn Board, are recommended for use by children with physical handicaps.

II. INFORMATION ABOUT THE GUIDE

SOUND
The Sound category refers to the auditory output the computer provides as cues or reinforcers.

GRAPHICS
The Graphics category refers only to the visual, symbol, and picture output the computer provides. (Screen text is not considered a graphic.)

ANIMATION
This category refers to any graphic movement on the computer screen.

TEACHER OPTIONS
The Teacher Options category refers to whether options are available to the adult user. Such options might include various levels and the input of word lists.

RECORD KEEPING
The Record Keeping category refers to the ability of the software program to record students' progress.

BACKUP
If the Backup item is coded 'yes,' it means that the program includes one backup copy. If coded 'no,' then the program does not include a backup disk.

TEACHER EDITION
The Teacher Edition category refers to the availability of an expanded edition of the software. Editions usually include additional disks and guides. Contact individual software companies for more detailed information.

DESCRIPTION
Description information is given to provide the reader with an idea of how the software program is utilized.

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IV. SOFTWARE PROGRAMS

ACE REPORTER

COMPANY
Mindplay

TYPE
Simulation

SUBJECT
Reading/Language Arts

RATING
•••••

AGE LEVEL
7 - 11

COST
$49.99

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Memory, Decision making, Reading, Comprehension, Writing, Problem solving, Main idea, Detail, Predicting, Summarizing

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Children collect information to complete a newspaper story. Specific commands must be given to the computer for a response. Reading skills are neccessary. Program operates using two keys.

ALPHABET CIRCUS

COMPANY
DLM

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••

AGE LEVEL
4 - 8

COST
$32.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Pre-reading skills, Language development, Recognition, identification: letters, sounds, Problem solving, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	Yes $83.00

DESCRIPTION
Children can play up to six different alphabet games that focus on letter recognition, alphabetizing and text creation.

ALPHABET ZOO

COMPANY
Spinnaker

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
***

AGE LEVEL
3-8

COST
$29.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Eye/hand coordination, Pre-reading skills, Spelling, Recognition: letters, words

EXCEPTIONALITY
AU, BD, DD, EH, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children race through a variety of mazes to find specific letters. Program includes three games and six levels of difficulty.

ANIMAL ALPHABET AND OTHER THINGS

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
2-7

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual and auditory discrimination, Cause and effect, Discovery, Language development, Recognition, identification: sounds, letters, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children turn letters into animals in this interactive letter matching program by pressing letter keys. Other objects in the scene begin with the same letter as the animal. Excellent for individual or group use.

ANIMAL PHOTO FUN

COMPANY
DLM

TYPE
Drill, Game

SUBJECT
Early Learning, Science

RATING
****

AGE LEVEL
4 - 8

COST
$32.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual memory, Discovery, Language development, Identification, classification of animals and their habitats, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This program includes motivating games about animals and their habitats. Six games are included. The animal rummy game is excellent.

ANIMAL TRACKERS

COMPANY
Sunburst

TYPE
Simulation, Game

SUBJECT
Science

RATING
*****

AGE LEVEL
9 - 13

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Memory, Discovery, Reading, Vocabulary, Classification, Problem solving

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children try to identify an animal in the wild. They must rely on field signs, such as tracks, dens, scraps of food, etc. Includes an on-screen note pad and three levels of difficulty.

ANIMAL WATCH: WOLVES

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Science

RATING
*****

AGE LEVEL
6 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Printer (optional), Joystick, Mouse, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects, Directionality, Animal habitats, Characteristics

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive science program in which children explore the world of wolves, including habitats, behaviors, and eating habits. Children can also use the wolf graphics as background for writing reports or stories.

AQUARIUM

COMPANY
Cross

TYPE
Simulation

SUBJECT
Science

RATING
****

AGE LEVEL
4 - 8

COST
$15.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Memory, Discovery, Language development, Problem solving, Aquatic habitat

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
In this excellent simulation, children can select up to five games in which they explore an aquarium. Various levels are included. One game allows children to fill their own aquarium, add, feed, and remove fish. Guppies give birth to babies on the screen.

IV. SOFTWARE PROGRAMS

AROUND THE TOWN

COMPANY
UCLA

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
***

AGE LEVEL
3 - 7

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Joystick, Switch, Echo Speech Synthesizer, Paddles

CONTENT
Directionality, Cause and effect, Spatial relations, Preschool skills, Prepositions, Tracking, Following directions

EXCEPTIONALITY
BD, DD, EH, HI, LD, LG, PH, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children learn about prepositions by driving through a town using switches. Computer activity moves very slowly.

BACKYARD BIRDS

COMPANY
MECC

TYPE
Simulation, Game

SUBJECT
Science

RATING
*****

AGE LEVEL
8 - adult

COST
$59.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Making decisions, Identification, Problem solving, Bird habitats

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	Yes $129.00

DESCRIPTION
Children learn about birds while gathering information on their characteristics and habitats. Clues are used to identify a variety of birds. Program contains three levels of difficulty.

BAKE AND TASTE

COMPANY
Mindplay

TYPE
Simulation, Tutorial

SUBJECT
Math

RATING
••••

AGE LEVEL
6 - 10

COST
$49.99

HARDWARE
Apple II's 48k, IBM

PERIPHERALS
Keyboard

CONTENT
Problem solving, Sequencing, Math, Following directions

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	YES $129.00

DESCRIPTION
Children use this baking simulation game to create desserts. They must find the correct ingredients, measure, and bake the dessert. Program operates using two keys. Recipes can be printed.

BALD HEADED CHICKEN (THE)

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
•••••

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Printer (optional), Joystick, Mouse, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
In this interactive storybook, children manipulate animated characters to create, save, and print graphic scenes and stories. It is excellent for individual or group use.

BIG AND SMALL

COMPANY
Access Unlimited

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 6

COST
$25.00

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Switches

CONTENT
Visual discrimination

EXCEPTIONALITY
DD, EH, LG, PH, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use scanning to play up to four games that focus on the concepts of big and small. Correct answers must be given for the child to continue activity.

BIG BIRD'S SPECIAL DELIVERY

COMPANY
Hi Tech Expressions

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
3 - 6

COST
$9.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Recognition, Matching, Classification: objects, pictures

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children match and classify pictures in this drill program. Two games are available with two levels of difficulty.

IV. SOFTWARE PROGRAMS

BIKE HIKE

COMPANY
Merit Software Venture

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
****

AGE LEVEL
3 - 7

COST
$19.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Memory, Simulation, Language development, Recognition, identification: objects, pictures, numbers, Math, Counting, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children must remember the specific objects and the number of those objects as they pass bicycle riders. Two levels of difficulty are available. Program operates using two keys.

BLAZING PADDLES

COMPANY
Baudville

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
3 - 13

COST
$34.95

HARDWARE
Apple II's 48k, C64

PERIPHERALS
Mouse, Joystick, Koala Pad, Light pen

CONTENT
Drawing, Eye/hand coordination, Discovery, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create simple or complex pictures using this drawing program. Input manipulation can be difficult for some children.

IV. SOFTWARE PROGRAMS

BOAR'S STORE (THE)

COMPANY
McGraw-Hill

TYPE
Drill, Simulation

SUBJECT
Math, Early Learning

RATING
****

AGE LEVEL
6 - 10

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Language development, Math, Money, Sequencing

EXCEPTIONALITY
BD, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children explore various stores and purchase items. They are expected to assist with adding items for the total cost. Program operates using two keys.

BOARS TELL TIME (THE)

COMPANY
McGraw-Hill

TYPE
Drill

SUBJECT
Math, Early Learning

RATING
****

AGE LEVEL
5 - 8

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Counting, Telling time

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
This time telling program provides children with consistant reinforcers and assists them in obtaining correct answers. It includes three games with four levels of play.

BRAND NEW VIEW (A)

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
•••••

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Koala Pad, Printer (optional)

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
In this interactive storybook, children manipulate animated characters to create a graphic scene and story. Story topic involves children on a school playground.

BUDDY'S BODY

COMPANY
UCLA

TYPE
Drill

SUBJECT
Early Learning

RATING
•••

AGE LEVEL
2 - 4

COST
$18.00

HARDWARE
Apple II's 64k

PERIPHERALS
Echo Speech Synthesizer, PowerPad

CONTENT
Cause and effect, Discovery, Language development, Preschool skills, Identification of body parts

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children select body parts on the PowerPad to animate "Buddy" on the screen. Speech feedback makes this program especially motivating. Two games are included.

IV. SOFTWARE PROGRAMS

CALENDAR FUN WITH THE LOLLIPOP DRAGON

COMPANY
SVE

TYPE
Utility

SUBJECT
Creativity, Math

RATING
•••••

AGE LEVEL
7 - 9

COST
$49.00

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Joystick, Printer (optional)

CONTENT
Creativity, Discovery, Writing, Word processing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HT, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create various types of calendars. They can add their own text and animated graphics to calendars and then print them. Reading skills are required. Excellent as a teacher utility as well.

CAT 'N MOUSE

COMPANY
Mindplay

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
•••

AGE LEVEL
5 - 12

COST
$49.95

HARDWARE
Apple II's 48k, IBM

PERIPHERALS
Keyboard

CONTENT
Eye/hand coordination, Pre-reading skills, Vocabulary, Recognition: objects, pictures, words, Problem solving, Word and picture association

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
Children help a mouse through a maze by answering association questions. Program includes two levels of difficulty.

CERTIFICATE MAKER

COMPANY
Springboard

TYPE
Utility

SUBJECT
Creativity

RATING
****

AGE LEVEL
11 - adult

COST
$39.95

HARDWARE
Apple II's 128k, Macintosh, IBM, C64

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Creativity, Reading, Writing

EXCEPTIONALITY
BD, EH, GT, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children, teachers, or parents can create personalized awards and certificates with this program which includes more than 200 templates.

CHARLIE BROWN'S 123'S

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Math, Early Learning

RATING
*****

AGE LEVEL
3 - 7

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Language development, Recognition of numbers, Counting

EXCEPTIONALITY
AU, BD, CP, DD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children use basic math skills to animate large characters on the screen. The program includes four games with three levels of difficulty. Extremely motivating program for young children.

IV. SOFTWARE PROGRAMS

CHARLIE BROWN'S ABC'S

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
2 - 7

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual and auditory discrimination, Cause and effect, Pre-reading skills, Language development, Matching, recognition: letters, words, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
In this interactive letter matching program, children must hit a letter twice to receive animation and music. Lucy pulls the football away from Charlie Brown's foot for the letter "F." Animated scenes are very motivating.

CHILDREN'S CAROUSEL

COMPANY
Dynacomp

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
****

AGE LEVEL
3 - 8

COST
$19.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Creativity, Pre-reading skills, Discovery, Matching letters, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This program includes nine games that range from cause and effect to letter matching. Many games are open-ended and motivating.

CITY COUNTRY OPPOSITES

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••••

AGE LEVEL
2 - 6

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Language development, Spatial relations, Opposites

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children control animated pictures to display opposite concepts. Many opportunities for expressive language development. No reading skills are necessary. Program operates using three keys.

COLOR ME: COMPUTER COLORING BOOK

COMPANY
Mindscape

TYPE
Utility

SUBJECT
Creativity/Art, Early Learning

RATING
•••••

AGE LEVEL
5 - 11

COST
$29.95

HARDWARE
Apple II's 128k, IBM, C64

PERIPHERALS
Printer (optional), Joystick, Mouse, Koala Pad

CONTENT
Directionality, Visual discrimination, Eye/hand coordination, Writing, Color: matching, recognition, identification

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
In this electronic coloring book, motivating sound effects occur when children fill in areas of the picture. Children's work can be saved and additional picture disks are available.

COLORTROPE

COMPANY
HRM

TYPE
Simulation, Drill

SUBJECT
Science

RATING
****

AGE LEVEL
9 - 16

COST
$79.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Problem solving, Reading, Discovery, Matching, recognition, identification: color, pattern

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
This science program introduces children to the concepts of light and color using the computer screen, a maginifying glass, and colored filters.

COMPARISON KITCHEN

COMPANY
DLM

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
4 - 8

COST
$32.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard

CONTENT
Visual memory, Pre-reading skills, Matching, classification: colors, shapes, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children compare and categorize cookies, etc., by shape, color, and size. Includes many opportunities for problem solving. Program operates using two keys.

COUNTING CRITTERS

COMPANY
MECC

TYPE
Drill, Game

SUBJECT
Math

RATING
****

AGE LEVEL
3 - 7

COST
$55.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Sequencing, Counting, 1-1 Correspondence, Math, Sorting, Matching: numbers, objects, pictures

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
In this program, simple math skills are reinforced using animated animals. Five activities are included that span various levels of difficulty.

CREATE WITH GARFIELD

COMPANY
DLM

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
3 - 12

COST
$29.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create Garfield comic strips in this motivating program. Some reading is required for children to use it independently. Program operates using two keys.

CREATE WITH GARFIELD DELUXE EDITION

COMPANY
DLM

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
9 - adult

COST
$39.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Creativity, Sequencing, Spatial relations, Writing

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create Garfield comic strips, posters, and labels in this enhanced version. Some reading is required for children to use it independently. Program operates using two keys.

CREATURE ANTICS

COMPANY
Laureate Learning Systems

TYPE
Game, Drill

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
1 - 4

COST
$50.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Touch Window

CONTENT
Cause and effect, Eye/hand coordination, Turn taking, Language development

EXCEPTIONALITY
AU, DD, EH, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Cause and effect program that cues children to touch the Touch Window, switch, or spacebar. Animated characters and unique sounds motivate children to interact with these five games.

CREATURE CHORUS

COMPANY
Laureate Learning Systems

TYPE
Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
1-4

COST
$75.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Touch Window

CONTENT
Cause and effect, Eye/hand coordination, Turn taking, Language development

EXCEPTIONALITY
AU, DD, EH, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Cause and effect program that cues children to touch the Touch Window, switch, or spacebar. Animated characters and unique sounds motivate children to interact with this software.

CREATURE CREATOR

COMPANY
Britannica

TYPE
Game, Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
4-8

COST
$39.95

HARDWARE
Apple II's 64k, IBM, Atari

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Memory, Creativity, Language development

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create and animate monsters and make them dance in this motivating program. A visual memory game is included.

CROSSCOUNTRY U.S.A.

COMPANY
Didatech

TYPE
Simulation, Problem Solving

SUBJECT
Social Studies

RATING
*****

AGE LEVEL
9 - 14

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Visual memory, Memory, Decision making, Problem solving, Reading, Map reading

EXCEPTIONALITY
AU, BD, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	Yes $99.95

DESCRIPTION
This interactive simulation allows children to drive trucks across the country to deliver various commodities to specific cities. Many levels of difficulty are included. Extremely interactive and motivating. Adventures can be saved and played later.

CURIOUS GEORGE VISITS THE LIBRARY

COMPANY
DLM

TYPE
Drill, Simulation

SUBJECT
Reading/Language Arts, Early Learning

RATING
****

AGE LEVEL
4 - 8

COST
$24.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Reading, Language development, Prepositions

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children take a trip to the library with Curious George while answering questions about preposition concepts. The program assists children in obtaining correct answers. Program operates using one key.

DESIGNASAURUS

COMPANY
Britannica

TYPE
Utility, Simulation

SUBJECT
Science, Creativity

RATING
****

AGE LEVEL
7 - adult

COST
$39.95

HARDWARE
Apple II's 128k, IIgs 768k, IBM, C64, Amiga

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Visual discrimination, Discovery, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	Yes $150.00

DESCRIPTION
Children can create, print, and walk dinosaurs through various ecosystems while helping them survive.

DINOSAUR GAME (THE)

COMPANY
UCLA

TYPE
Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
3 - 7

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Switch

CONTENT
Eye/hand coordination, Following directions, Turn taking

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This motivating computer board game allows switch users to move their dinosaur across the board using a spinner. Game board is very simple.

DINOSAURS

COMPANY
Advanced Ideas

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Science

RATING
**

AGE LEVEL
2 - 6

COST
$39.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Visual and auditory discrimination, Visual memory, Pre-reading skills, Reading, Language development, Matching, Classification, Counting, Sorting, Spatial orientation, Details, Predicting

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $120.00

DESCRIPTION
Children match, classify, and count different dinosaurs. Five games are included.

DINOSAURS

COMPANY
Cross

TYPE
Drill, Game

SUBJECT
Science, Reading/Language arts

RATING
****

AGE LEVEL
6 - 10

COST
$15.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Eye/hand coordination, Creativity, Reading, Spelling, Matching: objects, pictures, words, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create prehistoric scenes and match dinosaurs. Five games are included. Reading skills are required to run the program.

DINOSAURS ARE FOREVER

COMPANY
Merit Software Venture

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
3 - 9

COST
$29.95

HARDWARE
Apple II's 128k, IBM, C64

PERIPHERALS
Keyboard, Mouse, Printer (optional), Joystick, Koala Pad

CONTENT
Creativity, Eye/hand coordination, Color recognition, identification, classification

EXCEPTIONALITY
AU, BD, DD, EH, GT, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Electronic coloring book with dinosaur pictures. Children's work can be saved and printed in color. Many colors and shades are available. Very simple for children to operate.

DISNEY COMIC STRIP MAKER

COMPANY
Sunburst

TYPE
Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
*****

AGE LEVEL
3 - 12

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Creativity, Reading, Comprehension, Writing, Language development, Sequencing

EXCEPTIONALITY
BD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	

DESCRIPTION
Children create Walt Disney comic strips in this motivating program. The menu consists of symbols so that non-readers can make choices independently. Various levels of difficulty are included. Program operates using two keys.

DIVERSI-TUNE

COMPANY
DSR

TYPE
Simulation

SUBJECT
Music

RATING
•••••

AGE LEVEL
5 - adult

COST
$55.00

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Midi interface (optional)

CONTENT
Auditory discrimination, Cause and effect, Creativity, Making decisions, Discovery

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select prerecorded songs and see them illustrated with words and a bouncing ball, piano keyboard, or piano roll. Music is excellent and utilizes the IIgs sound capabilities. Display can be selected in large print. Teachers must spend a fair amount of time to learn the program.

DR. J & LARRY BIRD GO ONE ON ONE

COMPANY
Electronic Arts

TYPE
Game

SUBJECT
Eye/hand coordination

RATING
•••••

AGE LEVEL
9 - adult

COST
$14.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Joystick

CONTENT
Directionality, Visual discrimination, Eye/hand coordination, Turn taking, Simulation, Spatial relations, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This simulated basketball game allows children to play against Dr. J or Larry Bird. Various levels of difficulty are included.

DR. PEET'S TALK/WRITER

COMPANY
Hartley

TYPE
Utility

SUBJECT
Writing, Reading/Language Arts

RATING
*****

AGE LEVEL
4 - 10

COST
$69.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Echo Speech Synthesizer

CONTENT
Reading, Writing, Creativity, Discovery, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	No	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	Yes $129.95

DESCRIPTION
This early writing program has large print screen display. It also speaks each letter, word, phrase, sentence, and paragraph that the child writes. Program has an option for blind children and for large or small print.

DRAGON'S KEEP

COMPANY
Sierra On-Line

TYPE
Game

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
4 - 12

COST
$29.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Memory, Simulation, Discovery, Reading, Language development, Problem solving

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children search for hidden animals in this simulation, adventure game. Some reading required. Program operates using two keys.

IV. SOFTWARE PROGRAMS

EARLY ADDITION

COMPANY
MECC

TYPE
Drill, Game

SUBJECT
Math

RATING
****

AGE LEVEL
5-8

COST
$59.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Math, Counting, Adding, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
Children solve math problems to build an airplane, shoot balloons, etc. Six games are available. Two levels of difficulty can be selected for each game.

EARLY AND ADVANCED SWITCH GAMES

COMPANY
R. J. Cooper

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2-8

COST
$40.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Switch, Echo or Cricket Speech Synthesizer

CONTENT
Cause and effect, Pre-reading skills, Discovery, Matching, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This series of 13 motivating games includes activities that range from cause and effect to problem solving. Excellent variety for switch users. Program operates using two keys or a switch.

EARLY CONCEPTS

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
3-5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Joystick, Paddles, Echo Speech Synthesizer

CONTENT
Language development, Matching, Preschool skills

EXCEPTIONALITY
AU, BD, HI, LD, LG, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children play "What's Missing?" and object matching games. The program corrects the child after two errors.

EARLY GAMES FOR YOUNG CHILDREN

COMPANY
Springboard

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2-6

COST
$34.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Directionality, Visual discrimination, Memory, Creativity, Drawing, Spelling, Language development, Number and letter matching, recognition, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select up to nine activities that focus on early learning. Large graphics make it especially helpful for use with visually impaired children.

IV. SOFTWARE PROGRAMS

EASY AS ABC

COMPANY
Springboard

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••

AGE LEVEL
3 - 6

COST
$39.95

HARDWARE
Apple II's 64k, MAC, IBM, C64

PERIPHERALS
Keyboard, Joystick

CONTENT
Directionality, Visual and auditory discrimination, Discovery, Visual memory, Pre-reading skills, Language development, Sound and letter matching, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from among five letter matching and sequencing activities. A picture menu helps children select games.

EASY STREET

COMPANY
Mindplay

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
••••

AGE LEVEL
4 - 8

COST
$49.99

HARDWARE
Apple II's 128k, IBM

PERIPHERALS
Keyboard, Echo or Cricket Speech Synthesizer

CONTENT
Directionality, Visual discrimination, Eye/hand coordination, Pre-reading skills, Reading, Classification: shapes, objects, patterns, numbers, letters, words, Counting, Addition

EXCEPTIONALITY
AU, BD, DD, GT, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	Yes $129.00

DESCRIPTION
Children purchase items from various stores while dealing with a friendly gorilla as a distraction. Contains eight levels of difficulty. Program operates using three keys.

EENCY WEENCY SPIDER

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
3-5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Joystick, Paddles, Echo Speech Synthesizer

CONTENT
Turn taking, Language development, Identification: colors, Counting, Sequencing, Following directions

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children play a board game to make spiders go up a water spout. Game can be set at a very slow pace.

EXPLORATORY PLAY DISK

COMPANY
Peal

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
***

AGE LEVEL
2-4

COST
$150.00

HARDWARE
Apple II's 64k

PERIPHERALS
Muppet Learning Keys, Echo or Cricket Speech Synthesizer

CONTENT
Cause and Effect, Memory, Creativity, Language development, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children touch pictures to activate computer speech. Play overlays are included. Excellent for children with speech delays. Toys can be purchased for an additional $69.00.

IV. SOFTWARE PROGRAMS

FACEMAKER

COMPANY
Spinnaker

TYPE
Game

SUBJECT
Creativity/Art, Early Learning

RATING
*****

AGE LEVEL
3 - 8

COST
$39.95

HARDWARE
Apple II's 64k, IBM, C64, Atari

PERIPHERALS
Keyboard

CONTENT
Cause and Effect, Memory, Creativity, Language development, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create and animate faces in this motivating program. A memory game is included. Program operates using two keys.

FACEMAKER GOLDEN EDITION

COMPANY
Spinnaker

TYPE
Game

SUBJECT
Creativity/Art, Early Learning

RATING
*****

AGE LEVEL
2 - 10

COST
$39.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Cause and effect, Memory, Creativity, Language development, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create and animate faces in this motivating program. Improved picture menu and additional animation features are included with three games. Program operates using two keys.

FAMILY FUN

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
1-5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Visual discrimination, Language development, Matching, classification: objects, pictures, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, LG, PH, SH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children select pictures from PowerPad and receive the same picture and spoken word on the screen. Large graphics make this an excellent program for young and visually impaired children.

FEELINGS

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2-5

COST
$18.00

HARDWARE
Apple II's 48 k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Language development, Matching, Preschool skills, Emotions, Self awareness, Turn taking

EXCEPTIONALITY
AU, BD, DD, EH, HI, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use pictures to express emotions and associate feelings with situations. Creates opportunities for children to understand basic emotions.

FIRST CATEGORIES

COMPANY
Laureate Learning Systems

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 5

COST
$125.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Echo Speech Synthesizer

CONTENT
Discrimination, Language development, Recognition, identification, classification: object, picture

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children answer category questions in this drill program. Scanning skills are required. Large graphics make this program excellent for visually impaired and young children.

FIRST LETTERS AND WORDS

COMPANY
First Byte

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 6

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Mouse

CONTENT
Visual and auditory discrimination, Cause and effect, Discovery

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes (Good)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $99.00

DESCRIPTION
Children can select up to four games with seven levels of difficulty. They can guess what animal the computer is thinking of in the "Who am I?" game. Some games are slow moving.

FIRST WORDS

COMPANY
Laureate Learning Systems

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
1 - 3

COST
$200.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Touch Window, Echo Speech Synthesizer, Switch

CONTENT
Visual and auditory discrimination, Reading, Language development

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children respond to picture cues in this receptive vocabulary program. Includes ten categories of pictures from which to choose. Program operates using one key and has six levels of difficulty.

FLOOD THE BAD GUY

COMPANY
Tom Snyder

TYPE
Game

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
4 - 7

COST
$44.95

HARDWARE
Apple II's 64k, IBM, C64, Tandy

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Memory, Decision making, Pre-reading skills, Reading, Language development, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes (Good)	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This interactive story book encourages children to make decisions that can change the sequence of events and the plot of the story. Reading skills are required to utilize this program.

FREDDY'S PUZZLING ADVENTURE

COMPANY
DLM

TYPE
Game

SUBJECT
Math, Problem Solving

RATING
•••

AGE LEVEL
7 - 10

COST
$32.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Directionality, Spelling, Spatial relations, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes (Poor)	Yes (Good)	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes

DESCRIPTION
Children try to solve various word and number puzzles. Teachers can create and save their own puzzles for children to solve. Ten puzzle formats are included.

FUN ON THE FARM

COMPANY
Merit Software Venture

TYPE
Utility

SUBJECT
Creativity/Art

RATING
•••••

AGE LEVEL
3 - 9

COST
$9.95

HARDWARE
Apple II's 128k, IBM

PERIPHERALS
Keyboard, Mouse, Printer (optional), Joystick, Koala Pad

CONTENT
Drawing, Creativity, Discovery, Language development, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Electronic coloring book with farm pictures. Children's work can be saved and printed in color. Many colors and shades are available. Simple for children to operate.

FUN WITH DIRECTIONS

COMPANY
Mindscape

TYPE
Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
**

AGE LEVEL
3 - 8

COST
$49.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Discrimination, Discovery, Pre-reading skills, Spatial relations, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $99.90

DESCRIPTION
Children solve mixed-up picture sequences. Some pictures are abstract. Three activities are included.

GATOR SUPER SENTENCES

COMPANY
Dunamis

TYPE
Drill, Tutorial, Simulation

SUBJECT
Reading/Language Arts

RATING
***

AGE LEVEL
2 - 10

COST
$49.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, PowerPad, Echo Speech Synthesizer, Printer (optional)

CONTENT
Language development, Vocabulary, Signing, Comprehension, Identification: words, signs

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yess	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children learn language skills through matching words, sentences and manual sign language. Pictures are small. Program operates using two keys.

GRANDMA'S HOUSE

COMPANY
Spinnaker

TYPE
Game

SUBJECT
Creativity/Art

RATING
***

AGE LEVEL
3-8

COST
$9.95

HARDWARE
Apple II's 48k, IBM, C64, Atari

PERIPHERALS
Keyboard, Joystick

CONTENT
Creativity, Simulation, Discovery, Language development, Spatial relations

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children search for people and objects to fill Grandma's house. Program allows children to use creative talents and incorporates many opportunities for the use of expressive language skills. Graphics are limited.

HODGE PODGE

COMPANY
Dynacomp

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2-7

COST
$18.95

HARDWARE
Apple II's 48k, IBM, C64, TRS-80

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, SH, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can play a variety of cause and effect, music, and letter games with this program.

IV. SOFTWARE PROGRAMS

HOLIDAYS & SEASONS: ELECTRIC CRAYON

COMPANY
Merit Software Venture

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
3 - 9

COST
$29.95

HARDWARE
Apple II's 128k, IBM, C64

PERIPHERALS
Keyboard, Mouse, Printer (optional), Joystick, Koala Pad

CONTENT
Creativity, Writing, Classification, identification, recognition: colors

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Electronic coloring book with holiday pictures. Children's work can be saved and printed in color. Many colors and shades are available. Very simple for children to operate.

HOW TO WEIGH AN ELEPHANT

COMPANY
Merit Software Venture

TYPE
Drill, Problem Solving

SUBJECT
Math

RATING
**

AGE LEVEL
5 - 8

COST
$24.95

HARDWARE
Apple II's 48k, C64

PERIPHERALS
Keyboard

CONTENT
Sorting, Sequencing, Weight, Measurement

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children solve math problems to make a character dance. Program gives clues to assist children in obtaining correct answers. Three activities are included.

IF YOU'RE HAPPY AND YOU KNOW IT

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
•••••

AGE LEVEL
1 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discrimination, Language development, Recognition, identification, classification: object, picture

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children select pictures that relate to various verses of the "If you're happy and you know it" song. Each verse is sung via computer speech. Includes PowerPad overlay.

INSIDE OUTSIDE OPPOSITES

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••••

AGE LEVEL
2 - 6

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Langauge development, Opposites, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children control animated pictures to display opposite concepts. Large graphics, excellent animation and sound make this program motivating to children. Program operates using three keys.

INSIDE OUTSIDE SHAPES

COMPANY
McGraw-Hill

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
3 - 7

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual memory, Discovery, Language development, Matching, recognition of shapes, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children animate pictures by matching shapes in this motivating program. Large graphics make this program excellent for young visually impaired children. Two games are included. Program operates using three keys.

INTERACTION GAMES

COMPANY
Don Johnston

TYPE
Drill, Game

SUBJECT
Problem Solving

RATING
*****

AGE LEVEL
3 - adult

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Switch, Echo Speech Synthesizer

CONTENT
Cause and effect, Eye/hand coordination, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This program includes nine cooperative and competitive switch games. Provides excellent opportunities for children with physical disabilities to compete and cooperate independently.

JACK AND THE BEANSTALK

COMPANY
HRM

TYPE
Game, Simulation, Problem Solving

SUBJECT
Reading/Language Arts

RATING
••••

AGE LEVEL
7 - 12

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Memory, Decision making, Simulation, Discovery, Reading, Vocabulary, Language development, Sequencing,

EXCEPTIONALITY
EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children help Jack make decisions in this simulated adventure program. Children must make decisions correctly and in a specific sequence.

JACK AND THE BEANSTALK

COMPANY
Tom Snyder

TYPE
Game, Simulation, Problem Solving

SUBJECT
Reading/Language Arts

RATING
••••

AGE LEVEL
4 - 7

COST
$44.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Memory, Decision making, Pre-reading skills, Reading, Language development, Problem solving

EXCEPTIONALITY
GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This interactive story book encourages children to make decisions that can change the sequence of events and the plot of the story. Reading skills are required to utilize this program.

JIGSAW!

COMPANY
Britannica

TYPE
Game

SUBJECT
Problem Solving

RATING
*****

AGE LEVEL
4 - adult

COST
$39.95

HARDWARE
Apple IIgs 768k

PERIPHERALS
Keyboard, Mouse

CONTENT
Visual discrimination, Memory, Decision making

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children put together puzzles made from intricate pictures. This program uses the Apple IIgs graphics capabilities. Children can select the number of pieces in their puzzle. Additional picture ABC's are available.

JOIN THE CIRCUS

COMPANY
Don Johnston

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 5

COST
$49.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Echo Speech Synthesizer, Switch (optional)

CONTENT
Visual discrimination, Cause and effect, Eye/hand coordination, Turn taking, Language development

EXCEPTIONALITY
AU, BD, DD, EH, LG, PH, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Three games and four levels of difficulty are included in this motivating circus program with juggler, lion tamer, and magician. Teachers can control speed and feedback.

IV. SOFTWARE PROGRAMS

JOSHUA'S READING MACHINE

COMPANY
Compu-teach

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
5 - 10

COST
$49.95

HARDWARE
Apple II's 128k, Macintosh, IBM, Tandy

PERIPHERALS
Keyboard

CONTENT
Reading, Spelling, Vocabulary, Language development, Recognition, classification: words, letters

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes

DESCRIPTION
Children practice word recognition and sequencing skills by solving up to nine different Mother Goose puzzles. The program includes many levels of difficulty and assists children in obtaining correct answers.

JOYSTICK TRAINER

COMPANY
R. J. Cooper

TYPE
Drill

SUBJECT
Problem Solving

RATING
*****

AGE LEVEL
3 - adult

COST
$37.00

HARDWARE
Apple II's 64k

PERIPHERALS
Joystick

CONTENT
Directionality, Visual discrimination, Eye/hand coordination, Simulation, Discovery, Language development, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from eight programs designed to teach the use of the joystick. Activities start at an exploratory level and progress to more challenging mazes. Good for pre-mobility training.

JUMBLEZZZ

COMPANY
Mindplay

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
7 - 14

COST
$44.95

HARDWARE
Apple II's 48k, IBM

PERIPHERALS
Keyboard

CONTENT
Reading, Spelling, Problem solving

EXCEPTIONALITY
AU, BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
Children problem solve to put mixed-up words together to form sentences. Various levels are available and options allow for individual word lists to be added. Program operates using three keys.

JUST AROUND THE BLOCK

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
*****

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Touch Window, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching: objects, words, Telling time

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story that focuses on telling time. Excellent for individual or group use.

IV. SOFTWARE PROGRAMS

KID'S STUFF

COMPANY
Stone & Associates

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 6

COST
$39.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard

CONTENT
Visual memory, Reading, Spelling, Language development, Keyboarding, Recognition of numbers, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from three activities to practice early basic skills. The large print makes this program excellent for young children and those with visual impairment.

KIDS TIME II

COMPANY
Great Wave

TYPE
Drill, Utility

SUBJECT
Music, Reading/Language Arts

RATING
****

AGE LEVEL
5 - 12

COST
$39.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Mouse

CONTENT
Creativity, Pre-reading skills, Discovery, Matching: sounds, letters

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select a letter game or manipulate a piano keyboard to create songs. The program includes various levels of difficulty.

KINDERCOMP

COMPANY
Spinnaker

TYPE
Drill, Game, Utility

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 8

COST
$20.95

HARDWARE
Apple II's 48k, IBM, C64, Atari

PERIPHERALS
Keyboard, Joystick

CONTENT
Cause and effect, Eye/hand coordination, Creativity, Drawing, Pre-reading skills, Discovery, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select up to eight activities and two levels of difficulty in this program. The drawing game is excellent and provides children with auditory cues.

KINDERCOMP: GOLDEN EDITION

COMPANY
Spinnaker

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
5-8

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Pre-reading skills, Spelling, Math, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
The activities in this program are an improvement of the original version with the exception of the drawing game. Children can select up to eight activities and various levels of difficulty.

KNOWING DIRECTIONS

COMPANY
Access Unlimited

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 6

COST
$25.00

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Switch

CONTENT
Directionality, Visual discrimination, Language development, Matching, recognition, identification: letters, colors, pictures, words

EXCEPTIONALITY
AU, DD, EH, LG, PH, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from four activities to practice directionality skills. Program corrects children when error made. Program operates using two keys.

LEARN ABOUT ANIMALS

COMPANY
Sunburst

TYPE
Simulation, Utility

SUBJECT
Science, Creativity/Art

RATING
*****

AGE LEVEL
3 - 10

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching: objects, words, Directionality, Animal habitats, characteristics

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children can select from eight activities to match animals to their environments, foods, movements, and babies. They can also create their own animal worlds and write stories about them. One activity allows children to create their own animals. Extremely creative program.

LEARNING DIRECTIONS

COMPANY
Access Unlimited

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2-6

COST
$25.00

HARDWARE
Appe II's 128k

PERIPHERALS
Keyboard, Switch

CONTENT
Directionality, Visual discrimination, Language development

EXCEPTIONALITY
AU, DD, EH, LG, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from six activities to practice learning the concepts of up, down, right, and left.

LEARNING SHAPES

COMPANY
Access Unlimited

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2-6

COST
$25.00

HARDWARE
Appe II's 128k

PERIPHERALS
Keyboard, Switch

CONTENT
Visual discrimination, Creativity, Language development, Matching, recognition, identification: colors, words, shapes

EXCEPTIONALITY
AU, DD, EH, LG, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from four activities to practice learning shapes. A creative picture making activity is included.

LET'S GO FISHING

COMPANY
Merit Software Venture

TYPE
Drill

SUBJECT
Math

RATING
•••

AGE LEVEL
4 - 8

COST
$24.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Recognition: shapes, numbers, Counting, 1-1 Correspondence, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from two games to practice a variety of skills. The fishing game allows children to catch fish by counting them and identifying the type. The necklace activity directs children in stringing beads in a specific sequence.

LET'S GO SHOPPING

COMPANY
UCLA

TYPE
Drill

SUBJECT
Early Learning

RATING
••••

AGE LEVEL
3 - 6

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Paddles, Echo Speech Synthesizer

CONTENT
Visual discrimination, Turn taking, Language development, Classification: objects, pictures, Counting

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children classify objects in relation to the type of store in which they belong. Teacher options allow for scan speed control.

LETTERS AND FIRST WORDS

COMPANY
C&C

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
•••

AGE LEVEL
3 - 6

COST
$50.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Visual and auditory discrimination, Pre-reading skills, Reading, Writing, Spelling, Recognition, identification, matching: sounds, letters, Sequencing, Preschool skills, Phonics

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Children match letters, initial letter sounds or build words in this drill program. An option for a graphic menu is included.

LIMA BEAN DREAM

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
•••••

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching: words, objects, Directionality

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story. Topic centers on a boy and his dream about lima beans. Excellent for individual or group use.

LITTLE COMPUTER PEOPLE

COMPANY
Computability

TYPE
Game, Simulation

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
3 - 12

COST
$34.95

HARDWARE
Apple II's 64k, Amiga

PERIPHERALS
Keyboard

CONTENT
Discovery, Language development, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children control the environment of an animated computer person. The person eats, drinks, dances, and writes letters to the computer user. Very motivating and interactive program. Overlay and set-up disk for Unicorn Board is available.

LITTLE SHOPPERS KIT

COMPANY
Tom Snyder

TYPE
Drill, Simulation

SUBJECT
Math

RATING
*****

AGE LEVEL
6 - 11

COST
$109.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Printer

CONTENT
Decision making, Simulation, Math, Money skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Teachers and children can choose from three existing stores or create their own in this excellent simulation. Jobs include cashier and bagger. The program comes with "play" food items, grocery bags, and a creative activity guide - everything a classroom needs to simulate a store.

MAD LIBS

COMPANY
Electronic Arts

TYPE
Game, Drill

SUBJECT
Reading/Language Arts

RATING
•••••

AGE LEVEL
8 - adult

COST
$19.95

HARDWARE
Apple IIgs 768k, Macintosh

PERIPHERALS
Keyboard, Mouse, Printer (optional)

CONTENT
Reading, Comprehension, Writing, Parts of speech

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes (Good)	Yes (Good)	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $49.95

DESCRIPTION
Children input nouns, verbs, etc., into a prewritten text. The computer then speaks and prints the entire story. A selection of story titles are available. Very motivating.

MAD MATCH

COMPANY
Baudville

TYPE
Drill, Game

SUBJECT
Problem Solving

RATING
•••••

AGE LEVEL
4 - adult

COST
$39.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Mouse

CONTENT
Visual discrimination, Visual memory, Turn taking, Matching: colors, objects, pictures, shapes

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use visual perception skills to match two out of six pictures. The level of difficulty increases in response to the child's answers. Graphic images are excellent.

MAGIC CASH REGISTER

COMPANY
Meta Comet

TYPE
Drill, Tutorial

SUBJECT
Math

RATING
****

AGE LEVEL
6 - 12

COST
$34.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Counting, Adding, Subtracting, Money skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create a store by selecting and pricing merchandise. The computer acts as the cash register and allows for various levels of difficulty. The program also assists children in obtaining correct answers and keeps score.

MAKE IT HAPPEN

COMPANY
Don Johnston

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 5

COST
$60.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Switch, Echo Speech Synthesizer, Printer (optional)

CONTENT
Visual discrimination, Cause and effect, Eye/hand coordination, Language development, Tracking

EXCEPTIONALITY
AU, BD, DD, EH, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from eight activities in this simple cause and effect program. Animation and graphics are motivating.

MASK PARADE

COMPANY
Springboard

TYPE
Utility, Game

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
3 - 12

COST
$39.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard, Joystick

CONTENT
Creativity, Language development, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create and print masks, hats, glasses, and jewelry. The objects can be colored and then worn. Very creative program.

MASTER BLASTER

COMPANY
Macomb Projects

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2 - 5

COST
$12.00

HARDWARE
Apple II's 48K

PERIPHERALS
Keyboard, Switch, Echo Speech Synthesizer

CONTENT
Cause and effect, Turn taking

EXCEPTIONALITY
PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children destroy enemy rockets using a switch in this simple cause and effect program.

MASTER TOUCH 1

COMPANY
Edmark

TYPE
Utility, Game

SUBJECT
Creativity/Art

RATING
•••••

AGE LEVEL
2 - adult

COST
$59.95

HARDWARE
Apple II's 64k

PERIPHERALS
Touch Window

CONTENT
Directionality, Visual discrimination, Cause and effect, Eye/hand coordination, Discovery, Drawing, Shapes, Colors

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create pictures or play a variety of games such as checkers, with this touch window program. The disk is included when the touch window is purchased. Drawing activity highly recommended.

MATH AND ME

COMPANY
Davidson

TYPE
Drill

SUBJECT
Math

RATING
•••••

AGE LEVEL
2 - 7

COST
$39.95

HARDWARE
Apple II's 128k, IBM

PERIPHERALS
Keyboard, Mouse, Printer (optional)

CONTENT
Cause and effect, Discovery, Language development, Counting, Adding, Subtracting, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from twelve activities in this math program. Three formats are available for each skill area. The program corrects the child after two errors. The large print is excellent for children with visual impairments.

MATH AND ME (TALKING VERSION)

COMPANY
Davidson

TYPE
Drill

SUBJECT
Math

RATING
*****

AGE LEVEL
2 - 7

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Mouse, Printer (optional)

CONTENT
Cause and effect, Discovery, Language development, Counting, Adding, Subtracting, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $149.95

DESCRIPTION
Children can select from 12 activities in this math program. Three formats are available for each skill area. The program corrects the child after two errors. The large print is excellent for children with visual impairments. Added speech in an adult or child's voice makes the program motivating.

MEMORY BUILDING BLOCKS

COMPANY
Sunburst

TYPE
Game

SUBJECT
Reading/Language Arts

RATING
***

AGE LEVEL
5 - adult

COST
$65.00

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard, Muppet Learning Keys, Touch Window

CONTENT
Visual discrimination, Auditory memory, Memory, Matching: colors, shapes, objects, pictures, sounds, words

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children can select from five concentration-type games to match pictures, shapes, words, tunes, etc. An option for adding individual word lists is included.

MICKEY'S MAGIC READER

COMPANY
Sunburst

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
***

AGE LEVEL
6 - 7

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Touch Window

CONTENT
Reading, Comprehension, Language development, Matching: pictures, words, Problem solving

EXCEPTIONALITY
AU, BD, EH, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children create rebus sentences, stories, and riddles that help build reading comprehension. The large print is excellent and correct answers are rewarded by animation. The second of the three games is an interactive story.

MICRO ILLUSTRATOR

COMPANY
Dunamis

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
5 - 14

COST
$49.95

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad

CONTENT
Visual discrimination, Creativity, Drawing, Discovery, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create pictures using this drawing program. A mirror option is especially appealing. Children must be able to understand sequence of events to manipulate. Graphics dump program needed to print.

MIXED UP MOTHER GOOSE

COMPANY
Sierra On-Line

TYPE
Game, Simulation

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
3 - 8

COST
$29.95

HARDWARE
Apple IIgs 512K, IBM, Atari, Amiga

PERIPHERALS
Keyboard, Mouse, Joystick

CONTENT
Visual memory, Simulation, Memory, Discovery, Language development, Problem solving, Sequencing

EXCEPTIONALITY
BD, CP, DD, EH, GT, HI, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children help Mother Goose characters find their lost items in this motivating simulation. The program utilizes the Apple IIgs sound capabilities so that the animal sounds are quite realistic. Games can be saved and continued later.

MONSTERS AND MAKE BELIEVE

COMPANY
Learning Lab

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
6 - 13

COST
$39.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Printer (optional), Echo Speech Synthesizer

CONTENT
Directionality, Creativity, Decision making, Reading, Writing, Spelling, Langauge development, Spatial relations, Identification of body parts

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Children can select from more than 100 body parts to create a monster. Options for text are included. The graphics and text can be printed in five sizes.

MORNING SONG

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
2 - 3

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Language development, Matching: objects, pictures, Problem solving, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children push a picture on the PowerPad to select verses of the "Morning Song." The computer sings specific verses and animates pictures relating to that verse.

MOTOR TRAINING GAMES

COMPANY
Computability

TYPE
Drill, Game

SUBJECT
Problem Solving

RATING
*****

AGE LEVEL
2 - 8

COST
$59.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch

CONTENT
Cause and effect, Pre-reading skills, Discovery, Problem solving

EXCEPTIONALITY
AU, BD, DD, HI, LD, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from 14 activities that range from simple cause and effect to matching. Scanning skills are essential for children to control some activities. Options for single or double switch use are included.

MR. AND MRS. POTATO HEAD

COMPANY
McGraw-Hill

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
3 - 8

COST
$29.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Joystick

CONTENT
Visual memory, Creativity, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $59.95

DESCRIPTION
With this program, children can create and animate a potato using a picture menu. Four memory games are included. Excellent interactive program operates using two keys.

MUPPET SLATE

COMPANY
Sunburst

TYPE
Utility

SUBJECT
Reading/Language Arts, Writing

RATING
*****

AGE LEVEL
5 - 12

COST
$75.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys

CONTENT
Creativity, Reading, Writing, Word processing, Language development

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $225.00

DESCRIPTION
This word processing program is very simple to use and allows children to add pictures to text in a rebus style. Large text and print options are available.

MUPPET WORD BOOK

COMPANY
Sunburst

TYPE
Drill, Utility, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
3 - 7

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys, Touch Window

CONTENT
Visual and auditory discrimination, Recognition, identification: sounds, letters

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children can play six different motivating letter and word games with muppet characters. Simple word processing activity is included. Teacher guide provides ideas for classroom use.

MUPPETS ON STAGE

COMPANY
Sunburst

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
2 - 6

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys

CONTENT
Eye/hand coordination, Discovery, Matching, recognition, identification: colors, numbers, letters

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children are introduced to the alphabet, numbers, and colors through this motivating program. Three games are offered along with various teacher options and levels of difficulty.

MUPPETVILLE

COMPANY
Sunburst

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
3 - 7

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys, Touch Window

CONTENT
Visual and auditory discrimination, Cause and effect, Discovery, Language development, Identification: shapes, letters, Preschool skills, Phonics

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children can play up to six matching games with muppet characters. Kermit guides children through their choices. Program responds to incorrect answers in positive manner and assists children in correcting errors.

MY WORDS

COMPANY
Hartley

TYPE
Utility

SUBJECT
Writing

RATING
***

AGE LEVEL
5 - 10

COST
$69.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Mouse, Joystick, Touch Window, Echo Speech Synthesizer

CONTENT
Cause and effect, Discovery, Language development, Preschool skills, Recognition: colors, shapes, numbers, words

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	No	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $129.00

DESCRIPTION
Children can write their own words and sentences in this simple word processing program. Amount of text is limited per screen due to large print. The computer reads the children's words aloud.

MYSTERY SENTENCES

COMPANY
Scholastic

TYPE
Game, Problem Solving

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
8 - 12

COST
$69.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Memory, Reading, Comprehension, Spelling, Parts of speech, Sentence structure

EXCEPTIONALITY
BD, GT, HI, LG

SOUND	GRAPHICS	ANIMATION
Yes	No	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $99.95

DESCRIPTION
Children guess letters to solve a mystery sentence. Sentences with facts on presidents, animals, geography, the human body, and inventions are included.

NOT TOO MESSY, NOT TOO NEAT

COMPANY
D.C. Heath

TYPE
Tutorial, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
*****

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Touch Window, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story. Excellent for individual or group use. Topic focuses on messy and neat rabbits.

NUMBER FARM

COMPANY
DLM

TYPE
Drill, Game

SUBJECT
Math

RATING
***

AGE LEVEL
2 - 6

COST
$32.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard

CONTENT
Auditory discrimination, Visual and auditory memory, Turn taking, Matching, recognition: letters, numbers, words, Counting, 1-1 Correspondence, Problem solving, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes

DESCRIPTION
Children can select from six activities to practice number concepts. Program allows for two incorrect answers. Animated graphics reinforcer is small.

OCCUPATIONS

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
1 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Visual discrimination, Turn taking, Language development, Identification: objects, pictures, Following directions, Decision making

EXCEPTIONALITY
DD, EH, HI, LD, LG, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use pictures to identify six different occupations. Two games are available. Large graphic images and picture overlay are included.

ODELL LAKE

COMPANY
MECC

TYPE
Simulation, Game

SUBJECT
Science

RATING
•••••

AGE LEVEL
9 - 12

COST
$59.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Decision making, Discovery, Problem solving, Memory

EXCEPTIONALITY
AU, BD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
Children learn about aquatic habitats and survival skills of various fish in this simulation. The explore activity allows children to react to predators and prey in their environment. The play for points game provides a time limit for selecting the most appropriate answer.

OLD MACDONALD'S FARM

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
•••••

AGE LEVEL
1 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Visual discrimination, Turn taking, Language development, Identification: objects, pictures, sounds, Following directions, Decision making

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use pictures to identify farm animals in this motivating program. Three games includes finding animals, animal sounds, and animal names. The large graphics are very appealing.

OLLIE & SEYMOUR

COMPANY
Hartley

TYPE
Drill, Game, Tutorial

SUBJECT
Early Learning

RATING
***

AGE LEVEL
5 - 8

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Directionality, Visual discrimination, Visual memory, Simulation, Discovery, Reading, Language development, Matching: colors, shapes, Counting, Following directions

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $79.95

DESCRIPTION
Children can select from four activities to explore a neighborhood and park. Activities focus on crossing the street, how to be cautious with strangers and animals, and basic shape, number, and color skills.

ONCE UPON A TIME

COMPANY
Compu-teach

TYPE
Utility

SUBJECT
Writing, Creativity/Art

RATING
*****

AGE LEVEL
6 - 12

COST
$49.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Drawing, Reading, Writing, Spelling, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes

DESCRIPTION
This word processing and desktop publishing program allows children to combine text and graphics to communicate ideas.

PAINT WITH WORDS

COMPANY
MECC

TYPE
Utility, Game

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
4 - 8

COST
$59.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Mouse, Joystick

CONTENT
Visual discrimination, Vocabulary, Matching, recognition: words, definitions

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $129.00

DESCRIPTION
Children create pictures by selecting words and placing them into scenes. When placed into a scene, the word changes into a picture. Program includes a built-in vocabulary.

PAINTWORKS PLUS

COMPANY
Mediagenic

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
7 - adult

COST
$79.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Mouse, Printer (optional)

CONTENT
Directionality, Eye/hand coordination, Creativity, Drawing, Colors, Shapes

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create colorful pictures and images using this graphics program. Simple picture menu makes the program easy to use. Mouse manipulation can be difficult.

PAPER DOLLS - DRESS ME FIRST

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
•••••

AGE LEVEL
2 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Language development, Matching pictures, Problem solving, Preschool skills, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children choose appropriate clothing to dress a boy or girl doll. The program encourages children to dress the doll in appropriate sequence using picture symbols.

PAPER DOLLS - DRESS ME TOO

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
•••••

AGE LEVEL
3 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Language development, Matching pictures, Problem solving, Preschool skills, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children dress a boy or girl doll for a school, rainy, sunny, or silly day. Appropriate clothing must be selected for certain days and put on in correct sequence. Children can dress the dolls in any manner when using the silly day option.

IV. SOFTWARE PROGRAMS

PATTERNS

COMPANY
MECC

TYPE
Drill

SUBJECT
Problem Solving

RATING
••••

AGE LEVEL
5-8

COST
$59.00

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Visual and auditory discrimination, Memory, Creativity, Problem solving, Sequencing, Music, Art

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
Yes	Yes $129.00

DESCRIPTION
Children can select from four activities that focus on various discrimination skills. Speed, type of patterns, difficulty, and various attributes can be pre-set.

PEANUTS MAZE MARATHON

COMPANY
McGraw-Hill

TYPE
Game

SUBJECT
Early Learning, Problem Solving

RATING
•••••

AGE LEVEL
3-8

COST
$29.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Joystick

CONTENT
Eye/hand coordination, Language development, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $59.95

DESCRIPTION
Children help characters fulfill a task by completing a maze. Animation is excellent and extremely motivating. Many levels are available.

PEANUTS PICTURE PUZZLERS

COMPANY
McGraw-Hill

TYPE
Game

SUBJECT
Problem Solving

RATING
*****

AGE LEVEL
4 - 8

COST
$29.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard

CONTENT
Visual memory, Spatial relations, Problem solving

EXCEPTIONALITY
AU, BD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $59.95

DESCRIPTION
Children put simple puzzles together to animate a scene. Options for creating individual puzzles are also available. Various levels of difficulty are included.

PICTURE PARADE

COMPANY
Hartley

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 8

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Visual discrimination, Memory, Language development, Problem solving, Preschool skills, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children can choose from eight different set-ups. They manipulate on-screen pictures to form a sequence of events. Large graphics are included and no reading skills are required.

IV. SOFTWARE PROGRAMS

POETRY EXPRESS

COMPANY
Mindscape

TYPE
Utility

SUBJECT
Writing

RATING
****

AGE LEVEL
9 - 17

COST
$49.95

HARDWARE
Apple II's 48k, C64

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Writing, Language development, Creativity

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	No	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	Yes $99.90

DESCRIPTION
Children can create poems using eight different poetry styles. Program provides children with hints and demonstrations of various styles and allows users to edit while writing. Reading skills are required.

PRINT SHOP (THE)

COMPANY
Broderbund

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
8 - adult

COST
$49.95

HARDWARE
Apple II's 48k, IBM, C64, Atari

PERIPHERALS
Keyboard

CONTENT
Creativity, Writing, Language development

EXCEPTIONALITY
BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $119.95

DESCRIPTION
Children and teachers can create cards, stationery, and banners with this graphics and text program. Additional picture disks are available.

PRINT SHOP (THE) IIGS VERSION

COMPANY
Broderbund

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
8 - adult

COST
$59.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Mouse

CONTENT
Creativity, Writing, Language development

EXCEPTIONALITY
BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can create signs, cards, stationery, and banners using this graphics and text program. Enhanced graphics and color make this an improvement over the original version. Excellent for teacher use.

R.J.'S SWITCH PROGRESSIONS

COMPANY
R. J. Cooper

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
1 - 4

COST
$50.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Switch, Echo or Cricket Speech Synthesizer

CONTENT
Cause and effect, Sequencing, Language development, Discovery

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from seven progressive scenes to animate a picture in sequence using a switch. Scenes include crossing the street, fireworks, waking up, and many more.

RABBIT SCANNER (THE)

COMPANY
Exceptional Children's Software

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
3 - 6

COST
$29.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Switch, Paddles, Joystick

CONTENT
Eye/hand coordination, Preschool skills

EXCEPTIONALITY
AU, DD, EH, HI, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children help a rabbit find a carrot using these scanning games. Other activities focus on shape and color matching. Excellent program to assist children in learning how to scan.

RAINBOW PAINTER

COMPANY
Springboard

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
4 - 10

COST
$34.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Joystick

CONTENT
Eye/hand coordination, Creativity, Drawing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes (excellent)	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This electronic coloring book allows children to color pre-drawn pictures or create their own. Many colors and patterns are available. Child must hold the joystick in a specific area while pressing the fire button.

READER RABBIT

COMPANY
Learning Company

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
•••••

AGE LEVEL
5 - 8

COST
$39.95

HARDWARE
Apple II's 64k, IBM, C64, Atari, Macintosh

PERIPHERALS
Keyboard

CONTENT
Reading, Spelling, Matching, identification: letters, words, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $59.95

DESCRIPTION
Children can select from four reading activities and interact with machines to practice skills in this program. It includes large graphics and print options. Program operates using two keys. Picture menu is helpful.

READER RABBIT (TALKING VERSION)

COMPANY
Learning Company

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
•••••

AGE LEVEL
5 - 8

COST
$59.95

HARDWARE
Apple IIgs 512k, Macintosh

PERIPHERALS
Keyboard, Joystick

CONTENT
Reading, Spelling, Matching, identification: letters, words, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
This updated version uses the IIgs sound chip and speaks words and letters. Children select from four reading games. Program operates using two keys.

READING AND ME

COMPANY
Davidson

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
4 - 7

COST
$39.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional)

CONTENT
Discovery, Pre-reading skills, Reading, Language development, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $129.95

DESCRIPTION
Children can select from 12 games with various presentation formats to practice pre-reading and reading skills. The program corrects children after the second error. Visual discrimination game is excellent.

READING AND ME (TALKING VERSION)

COMPANY
Davidson

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
4 - 7

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Mouse, Printer (optional)

CONTENT
Discovery, Pre-reading skills, Reading, Language development, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $149.95

DESCRIPTION
Children can select from 12 games with various presentation formats to practice pre-reading and reading skills. The additional speech in an adult or child-like voice adds a new dimension to the program. The program corrects children after the second error.

IV. SOFTWARE PROGRAMS

REPRESENTATIONAL PLAY DISK

COMPANY
Peal

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
***

AGE LEVEL
2 - 6

COST
$150.00

HARDWARE
Apple II's 64k

PERIPHERALS
Muppet Learning Keys, Echo or Cricket Speech Synthesizer

CONTENT
Language development, Sequencing, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children touch pictures to activate computer speech. Play overlays are included for the Muppet Learning Keys. Excellent for children with speech delays. Toys are available for an additional $69.00.

RICHARD SCARRY'S WORD BOOK

COMPANY
Mindscape

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
****

AGE LEVEL
2 - 7

COST
$29.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard, Joystick

CONTENT
Visual discrimination, Eye/hand coordination, Discovery, Vocabulary, Language development, Word identification, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children drive a worm through various towns to find specific pictures or words. Animation is motivating and joystick manipulation simple. Six games are included with four levels of difficulty.

IV. SOFTWARE PROGRAMS

ROCKETS TO THE MOON

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
3 - 6

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Paddles, Echo Speech Synthesizer

CONTENT
Visual memory, Language development, Sequencing, Preschool skills

EXCEPTIONALITY
BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This motivating computer board game allows switch users to spin a spinner and move their rockets across the board. Game board is very simple.

ROSIE THE COUNTING RABBIT

COMPANY
D.C. Heath

TYPE
Utility, Simulation

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
*****

AGE LEVEL
2 - 10

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Touch Window, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story. Chicks hatch out of eggs and tadpoles turn into frogs in this motivating program. Excellent for individual or group use.

IV. SOFTWARE PROGRAMS

RUN RABBIT RUN

COMPANY
Exceptional Children's Software

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 7

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Joystick, Switch

CONTENT
Directionality, Eye/hand coordination, Tracking

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children maneuver a rabbit through a series of mazes. Various obstacles occur throughout the maze. Five levels of difficulty are included and the speed can be controlled.

SAME AND DIFFERENT

COMPANY
Access Unlimited

TYPE
Drill

SUBJECT
Early Learning

RATING
***

AGE LEVEL
2 - 6

COST
$25.00

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Switch

CONTENT
Visual discrimination, Language development, Picture matching, Concepts of same and different

EXCEPTIONALITY
AU, BD, DD, EH, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from two games to identify pictures using same and different concepts.

IV. SOFTWARE PROGRAMS

SESAME STREET CRAYON

COMPANY
Merit Software Venture

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
3-7

COST
$14.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Joystick, Koala Pad, Printer (optional)

CONTENT
Eye/hand coordination, Creativity, Discovery, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Electronic coloring book with Sesame Street pictures. Children's work can be saved and printed in color. Many colors and shades are available. Very simple for children to operate.

SILLY SANDWICH

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
1-6

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Decision making, Memory, Turn taking, Language development, Recognition, identification: objects, pictures

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children build a sandwich by selecting pictures from the PowerPad. A large mouth eats the sandwich when the children are finished. Two levels of difficulty are included. Speech feedback is excellent.

SLEEPY BROWN COW

COMPANY
D.C. Heath

TYPE
Utility, Simulation

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
*****

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects, Directionality

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story. Topic covers farm animals. Excellent for individual or group use.

SNOOPY WRITER

COMPANY
McGraw-Hill

TYPE
Utility

SUBJECT
Writing

RATING
****

AGE LEVEL
6 - 11

COST
$29.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Creativity, Writing, Reading, Spelling

EXCEPTIONALITY
BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children use this simple word processing program to create stories. Story starters and graphic pictures are included. Stories can be saved.

SNOOPY'S READING MACHINE

COMPANY
McGraw-Hill

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
5 - 8

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Joystick

CONTENT
Discovery, Reading, Spelling, Language development

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children select from three games. Animation motivates children to find correct letters to create words by adding to five word families. Program operates using two keys.

STATES & TRAITS

COMPANY
Britannica

TYPE
Drill, Game

SUBJECT
Social Studies

RATING
****

AGE LEVEL
8 - adult

COST
$39.95

HARDWARE
Apple II's 48k, IBM, C64, Atari

PERIPHERALS
Keyboard, Joystick

CONTENT
Visual discrimination, Visual memory, Reading, Recognition, identification of shapes, Spatial relations, Turn taking

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children place states in correct position on a map. Questions about state capitals, land forms, history, and location are asked. Score is kept during play. Five activities are available with two levels of difficulty.

STICKYBEAR ABC

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••••

AGE LEVEL
3-6

COST
$39.95

HARDWARE
Apple II's 48k, C64, Atari

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Reading, Language development, Recognition, identification of letters, Memory, Vocabulary, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
This is an interactive letter matching program. Children can press any letter to receive animation and musical feedback. Two pictures are given for each letter.

STICKYBEAR ABC (TALKING VERSION)

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
•••••

AGE LEVEL
2-5

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Reading, Language development, Recognition, identification of letters, Memory, Vocabulary, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
This talking version of Stickybear ABC takes advantage of the sound and graphic capabilities of the Apple IIgs. The sounds included in this program are excellent. There are two pictures for every letter and three games are included.

STICKYBEAR MATH

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Math

RATING
****

AGE LEVEL
6-9

COST
$39.95

HARDWARE
APPLE II's 48k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Counting, Adding, Subtracting, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
Children practice addition and subtraction skills in this program. Visual cues are given to assist children in solving the math problems.

STICKYBEAR NUMBERS

COMPANY
Weekly Reader

TYPE
Drill, Game

SUBJECT
Math, Early Learning

RATING
*****

AGE LEVEL
3-6

COST
$39.95

HARDWARE
Apple II's 48k, C64, Atari

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Language development, Recognition, identification of numbers, Memory, Vocabulary, Counting, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
Children count objects and animate them by pressing the number keys or the space bar. This program can also be used to teach simple cause and effect skills. Animation and graphics are excellent.

STICKYBEAR NUMBERS (TALKING VERSION)

COMPANY
Weekly Reader

TYPE
Drill, Game

SUBJECT
Math, Early Learning

RATING
*****

AGE LEVEL
3-6

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard

CONTENT
Cause and effect, Discovery, Language development, Recognition, identification of numbers, Memory, Vocabulary, Counting, Preschool Skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes (Excellent)	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
This up-dated version includes speech through the IIgs sound chip. Children count and animate objects by pressing the number keys or the space bar. Some graphics have been enhanced from the original version.

STICKYBEAR OPPOSITES

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
2-6

COST
$39.95

HARDWARE
Apple II's 48k, C64, Atari

PERIPHERALS
Keyboard, Paddles

CONTENT
Cause and effect, Discovery, Reading, Language development, Recognition, identification of words, Memory, Vocabulary, Opposites, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
Children control animated pictures to display concept of opposites. Large graphics, excellent animation and sound make this program motivating to children. Program operates using three keys.

STICKYBEAR OPPOSITES (TALKING VERSION)

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Reading/Language Arts, Early Learning

RATING
*****

AGE LEVEL
2 - 6

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Paddles

CONTENT
Cause and effect, Discovery, Reading, Language development, Recognition, identification of words, Memory, Vocabulary, Opposites, Spatial Relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
This updated version includes speech through the IIgs sound chip. Children control animated pictures to display concept of opposites. Enhanced graphics, excellent animation, and sound make this program motivating to children. Program operates using three keys.

STICKYBEAR PARTS OF SPEECH

COMPANY
Weekly Reader

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
8 - 10

COST
$49.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard

CONTENT
Reading, Nouns, Verbs, Adjectives

EXCEPTIONALITY
AU, BD, GT, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
Children practice identifying nouns, verbs and adjectives in this program. Format is motivating yet pace of program is fast. Various levels are available. Program operates using two keys.

STICKYBEAR PRINTER

COMPANY
Weekly Reader

TYPE
Utility

SUBJECT
Creativity/Art

RATING
****

AGE LEVEL
4 - 12

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Creativity, Language development, Writing, Problem solving

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
Children can create pictures, stories, wrapping paper, and stationery with this graphics program. The Stickybear characters are especially motivating.

STICKYBEAR READING

COMPANY
Weekly Reader

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
5 - 8

COST
$39.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Reading, Writing, Language development, Creativity

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
Children can select from three activities in this drill program. One activity allows children to create sentences and then see them animate. Program operates using two keys.

STICKYBEAR SHAPES

COMPANY
Weekly Reader

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
3-6

COST
$39.95

HARDWARE
Apple II's 48k, C64, Atari

PERIPHERALS
Keyboard, Paddles, Joystick

CONTENT
Visual discrimination, Discovery, Visual memory, Language development, Matching, identification of shapes, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $75.00

DESCRIPTION
Children animate pictures by matching and recognizing shapes. Three games include shape finding, matching, and recognition. Program operates using two keys.

STICKYBEAR SHAPES (TALKING VERSION)

COMPANY
Weekly Reader

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
3-6

COST
$49.95

HARDWARE
Apple IIgs 512k

PERIPHERALS
Keyboard, Paddles, Joystick

CONTENT
Visual discrimination, Discovery, Visual memory, Language development, Matching, identification of shapes, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
This up-dated version adds enhanced graphics and speech through the IIgs sound chip. Children animate pictures by matching or recognizing shapes. Three games are included. Program operates using two keys.

STICKYBEAR TOWN BUILDER

COMPANY
Weekly Reader

TYPE
Game

SUBJECT
Problem Solving

RATING
•••••

AGE LEVEL
4 - 9

COST
$49.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard, Joystick

CONTENT
Directionality, Eye/hand coordination, Creativity, Spatial relations

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
Children build a town and then drive through it to find specific buildings. Children can save their towns for other children to use. Three activities are included.

STICKYBEAR TYPING

COMPANY
Weekly Reader

TYPE
Tutorial

SUBJECT
Keyboarding

RATING
••••

AGE LEVEL
5 - 12

COST
$49.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Visual discrimination, Memory, Keyboarding

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	Yes $85.00

DESCRIPTION
This typing tutorial assists children with keyboarding, word processing, and accuracy. Three activities are included with various levels of difficulty.

STORY BUILDER

COMPANY
McGraw-Hill

TYPE
Drill

SUBJECT
Writing

RATING
****

AGE LEVEL
6 - 10

COST
$59.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard

CONTENT
Writing, Spelling, Problem solving, Sequencing, Punctuation, Grammer usage

EXCEPTIONALITY
AU, BD, EH, GT, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $119.00

DESCRIPTION
Children create stories through sequencing sentences. Three levels of difficulty are included. Excellent for children with physical impairments. Program operates using two keys.

STORY MAKER

COMPANY
Scholastic

TYPE
Utility

SUBJECT
Writing

RATING
****

AGE LEVEL
6 - 12

COST
$69.95

HARDWARE
Apple II's 64k

PERIPHERALS
Mouse, Joystick, Koala Pad

CONTENT
Creativity, Reading, Writing, Spelling, Word processing, Language development

EXCEPTIONALITY
AU, BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can write, illustrate and print stories using this program with more than 50 pictures from which to choose.

SWITCH 'N' SEE

COMPANY
Macomb Project

TYPE
Drill

SUBJECT
Early Learning

RATING
****

AGE LEVEL
1 - 2

COST
$12.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch

CONTENT
Cause and effect

EXCEPTIONALITY
DD, HI, PH, SH, TH,VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children press a switch to activate a picture and song in this simple cause and effect program.

SYMBOL WRITER

COMPANY
Don Johnston

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
*****

AGE LEVEL
4 - 8

COST
$75.00

HARDWARE
Apple II's 64k

PERIPHERALS
PowerPad, Keyboard, Switch, Echo Speech Synthesizer

CONTENT
Visual memory, Discovery, Language development, Sequencing

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children create sentences and animate them by selecting pictures from the PowerPad. The dog will sing; the girl will dance, etc. Speech output and animation are motivating.

TALKING WRITER

COMPANY
Cross

TYPE
Drill

SUBJECT
Writing

RATING
***

AGE LEVEL
6 - adult

COST
$24.95

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Echo Speech Synthesizer

CONTENT
Auditory memory, Reading, Writing

EXCEPTIONALITY
AU, BD, EH, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can select from five activities in this talking word processing program. Options for spoken directions and large print are included.

TED BEAR GAMES

COMPANY
Baudville

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
4 - 8

COST
$34.95

HARDWARE
Apple II's 64k, IBM, C64, Macintosh

PERIPHERALS
Keyboard, Mouse, Joystick, Koala Pad

CONTENT
Language development, Problem solving, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children can play Concentration, Old Maid, or Go Fish against Ted Bear. Pictures animate when correct matches are made. Very motivating program.

TEDDY BEARRELS OF FUN

COMPANY
DLM

TYPE
Utility

SUBJECT
Creativity/Art

RATING
*****

AGE LEVEL
4 - 12

COST
$39.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard

CONTENT
Creativity, Language development, Spatial relations

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	Yes $99.00

DESCRIPTION
Children create pictures using pre-drawn bears and objects. Options for dressing bears and creating cartoons are included. Program allows for expressive language opportunities. Program operates using two keys. Some reading is required.

TEN LITTLE ROBOTS

COMPANY
Unicorn

TYPE
Drill, Game

SUBJECT
Math

RATING
****

AGE LEVEL
3 - 7

COST
$39.95

HARDWARE
Apple II's 48k, IBM, C64

PERIPHERALS
Keyboard, Joystick

CONTENT
Directionality, Eye/hand coordination, Creativity, Drawing, Matching letters, Counting, Adding, Subtracting, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
This interactive program includes five games that focus on addition, subtraction, and matching. Computer helps children find correct answers when errors are made.

THAT'S MY STORY

COMPANY
Mindscape

TYPE
Utility

SUBJECT
Writing

RATING
*****

AGE LEVEL
6 - 14

COST
$59.95

HARDWARE
Apple II's 48k, IBM

PERIPHERALS
Keyboard

CONTENT
Creating, Decision making, Creativity, Reading, Writing, Word processing

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	No	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $119.90

DESCRIPTION
Children write stories using story starters and by answering "what if?" questions that can be put in by teachers or children.

TIM AND THE CAT AND THE BIG RED HAT

COMPANY
Hartley

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
6 - 8

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Echo Speech Synthesizer (optional)

CONTENT
Visual and auditory memory, Reading, Comprehension, Vocabulary

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $89.95

DESCRIPTION
Children read short stories and then are asked comprehension questions. Eight levels are included. Large print is excellent for children with visual impairments. Talking version available for Apple 128k with an Echo Speech Synthesizer.

TIM AND THE CAT AND JEN THE HEN

COMPANY
Hartley

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
6-8

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Echo Speech Synthesizer (optional)

CONTENT
Visual and auditory memory, Reading, Comprehension, Vocabulary

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $89.95

DESCRIPTION
Children read short stories and then are asked comprehension questions. Eight levels are included. Large print is excellent for children with visual impairments. Talking version available for Apple 128k with an Echo Speech Synthesizer.

TIM AND THE CAT AND THE FISH DISH

COMPANY
Hartley

TYPE
Drill

SUBJECT
Reading/Language Arts

RATING
****

AGE LEVEL
6-8

COST
$49.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Echo Speech Synthesizer (optional)

CONTENT
Visual and auditory memory, Reading, Comprehension, Vocabulary

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $89.95

DESCRIPTION
Children read short stories and then are asked comprehension questions. Eight levels are included. Large print is excellent for children with visual impairments. Talking version is available for Apple 128k with an Echo Speech Synthesizer.

TONK IN THE LAND OF BUDDY-BOTS

COMPANY
Mindscape

TYPE
Drill, Game

SUBJECT
Reading/Language Arts, Problem Solving

RATING
••••

AGE LEVEL
4-8

COST
$19.95

HARDWARE
Apple II's 64k, IBM

PERIPHERALS
Keyboard, Joystick

CONTENT
Reading, Discovery, Spatial relations, Problem solving

EXCEPTIONALITY
BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Children use a map to find and play games in order to retrieve Buddy-Bot parts. The adventure is especially motivating and includes five activities.

TOUCH AND MATCH

COMPANY
Edmark

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
•••••

AGE LEVEL
3-8

COST
$29.95

HARDWARE
Apple II's 64k

PERIPHERALS
Touch Window

CONTENT
Visual discrimination, Language development, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children practice memory skills with these concentration games. Users can select from various categories, including pictures, shapes, etc. The program keeps score during each activity.

TOUCH AND SEE

COMPANY
Edmark

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
3 - 7

COST
$39.95

HARDWARE
Apple II's 48k

PERIPHERALS
Touch Window

CONTENT
Visual discrimination, Language development, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children practice memory skills with this concentration game. Same and different differentiation is stressed. Options include a score keeping system.

TUK GOES TO TOWN

COMPANY
Mindscape

TYPE
Drill, Game

SUBJECT
Reading/Language arts, Early Learning

RATING
****

AGE LEVEL
4 - 8

COST
$19.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Joystick

CONTENT
Visual memory, Discovery, Pre-reading skills, Sequencing, Spelling, Shape recognition, Patterns

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
Yes	No

DESCRIPTION
Children select from six different activities to practice various skills. They can choose how Tuk travels (boat, motorcycle, etc.) and have control over which games are played.

TYPING IS A BALL, CHARLIE BROWN

COMPANY
McGraw-Hill

TYPE
Tutorial

SUBJECT
Typing

RATING
••••

AGE LEVEL
6 - 9

COST
$39.95

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard

CONTENT
Eye/hand coordination, Spelling, Keyboarding, Language development

EXCEPTIONALITY
AU, BD, EH, GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	Yes $79.95

DESCRIPTION
Children help Charlie Brown play basketball, baseball, or bowl while practicing typing skills. Teacher can choose the number of keys for practice. Graphics are excellent.

WHAT MAKES A DINOSAUR SORE?

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
•••••

AGE LEVEL
2 - 12

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Touch Window, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects, Directionality

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes (Excellent)	Yes (Excellent)

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children manipulate animated characters to create a graphic scene and story. Topic focuses on dinosaurs and rhymes. Excellent for individual or group use.

WHAT'S IN A FRAME?

COMPANY
Sunburst

TYPE
Drill

SUBJECT
Early learning

RATING
**

AGE LEVEL
5 - 11

COST
$65.00

HARDWARE
Apple II's 64k

PERIPHERALS
Keyboard, Muppet Learning Keys, Touch Window

CONTENT
Visual discrimination, Memory

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
No	Yes	No

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $195.00

DESCRIPTION
Children are presented with various objects on the screen and then must remember what they were. A sequencing activity is also included. Children can select from 9-12 objects in a frame at one time.

WHEELS ON THE BUS (THE)

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
*****

AGE LEVEL
2 - 4

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Language development, Preschool skills

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, SH, TH, VI

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children push a picture on the PowerPad to select verses of the "Wheels on the bus" song. The computer sings specific verses and animates pictures relating to that verse. Large graphics are included.

IV. SOFTWARE PROGRAMS

WHERE DID MY TOOTHBRUSH GO?

COMPANY
D.C. Heath

TYPE
Simulation, Utility

SUBJECT
Reading/Language Arts, Creativity/Art

RATING
•••••

AGE LEVEL
2 - 10

COST
$39.99

HARDWARE
Apple II's 128k

PERIPHERALS
Keyboard, Mouse, Printer (optional), Touch Window, Koala Pad

CONTENT
Creativity, Discovery, Reading, Writing, Language development, Spatial relations, Vocabulary, Comprehension, Matching words with objects, Directionality

EXCEPTIONALITY
AU, BD, DD, EH, GT, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
No	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
Yes	Yes $75.00

DESCRIPTION
Interactive storybook. Children try to locate a hidden toothbrush on the screen. Graphics animate in very creative manner. Children can also manipulate characters to create a graphic scene and story. Excellent for individual or group use.

WHERE IN THE U.S. IS CARMEN SANDIEGO?

COMPANY
Broderbund

TYPE
Simulation

SUBJECT
Social Studies

RATING
•••••

AGE LEVEL
7 - 14

COST
$49.95

HARDWARE
Apple II's 64k, IBM, C64

PERIPHERALS
Keyboard

CONTENT
Memory, Reading, Simulation, Problem solving, Sequencing

EXCEPTIONALITY
BD, DD, EH, GT, HI, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	Yes

TEACHER OPTIONS	RECORD KEEPING
No	Yes

BACKUP	TEACHER EDITION
No	Yes $109.95

DESCRIPTION
In this excellent adventure program, children solve simulated crimes using Fodor's guide to the United States. Questions focus on facts about different states. Program operates using five keys.

WHERE IS PUFF?

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
***

AGE LEVEL
3 - 5

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Paddles, Echo Speech Synthesizer, Printer (optional)

CONTENT
Visual discrimination, Language development, Spatial relations, Prepositions

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children are presented with pictures that represent preposition concepts. The computer gives auditory cues to help the child select specific prepositions. Progress report can be printed out. Child has choice of six prepositions and is corrected after making two errors.

WINNIE THE POOH

COMPANY
Sierra On-Line

TYPE
Game

SUBJECT
Reading/Language Arts, Early Learning

RATING
****

AGE LEVEL
7 - 12

COST
$39.95

HARDWARE
Apple II's 64k, C64

PERIPHERALS
Keyboard

CONTENT
Decision making, Simulation, Reading, Vocabulary, Language development, Problem Solving

EXCEPTIONALITY
BD, EH, GT, HI, LD, LG, PH

SOUND	GRAPHICS	ANIMATION
Yes	Yes (Excellent)	No

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children search for objects in the Hundred Acre Wood and return them to their owners in this simulation adventure program. Program includes map and operates using two keys.

WORD ATTACK

COMPANY
Davidson

TYPE
Drill, Game

SUBJECT
Reading/Language Arts

RATING
••

AGE LEVEL
9 - adult

COST
$49.95

HARDWARE
Apple II's 48k, IBM, C64, Macintosh

PERIPHERALS
Keyboard, Printer (optional)

CONTENT
Reading, Spelling, Vocabulary, Language development

EXCEPTIONALITY
GT, HI, LD, LG

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
Yes	Yes

BACKUP	TEACHER EDITION
No	Yes $149.95

DESCRIPTION
Children can select from four activities that focus on the use and definitions of adjectives, nouns, and verbs. Program includes nine levels of difficulty. Reading skills are required.

WORM SQUIRM 1

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
••••

AGE LEVEL
2 - 6

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
Keyboard, Switch, Paddles, PowerPad, Echo Speech Synthesizer

CONTENT
Eye/hand coordination, Discovery, Spatial relations, Problem solving

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children guide a worm through a maze using arrows on the PowerPad. The worm turns into a butterfly when maze is completed.

ZOO TIME

COMPANY
UCLA

TYPE
Drill, Game

SUBJECT
Early Learning

RATING
****

AGE LEVEL
2-6

COST
$18.00

HARDWARE
Apple II's 48k

PERIPHERALS
PowerPad, Echo Speech Synthesizer

CONTENT
Discovery, Pre-reading skills, Language development

EXCEPTIONALITY
AU, BD, DD, EH, HI, LD, LG, PH, TH

SOUND	GRAPHICS	ANIMATION
Yes	Yes	Yes

TEACHER OPTIONS	RECORD KEEPING
No	No

BACKUP	TEACHER EDITION
No	No

DESCRIPTION
Children use pictures to identify zoo animals. This motivating program includes three games: find any animal, animal movements, and animal names.

V. SOFTWARE COMPANIES

ACCESS UNLIMITED - SPEECH ENTERPRISES
9039 Katy Freeway, Suite 414
Houston, TX 77024
(713) 461-0006

ADVANCED IDEAS
2902 San Pablo Avenue
Berkeley, CA 94702
(415) 526-9100

AMERICAN EDUCATIONAL COMPUTER
7506 N. Broadway, Suite 505
Oklahoma City, OK 73116
(405) 840-6031

BAUDVILLE
5380 52nd Street, S.E.
Grand Rapids, MI 49508
(616) 698-0888

BRITANNICA SOFTWARE
345 Fourth Street
San Francisco, CA 94107
1(800) 572-2272

BRODERBUND SOFTWARE
17 Paul Drive
San Rafael, CA 94903
1(800) 521-6263

C & C SOFTWARE
5713 Kentford Circle
Wichita, KS 67220
(316) 683-6056

COMPUTABILITY CORPORATION
40000 Grand River, Suite 109
Novi, MI 48050
(313) 477-6720

COMPU-TEACH
78 Olive Street
New Haven, CT 06511
1(800) 448-3224

CROSS EDUCATIONAL SOFTWARE
504 E. Kentucky
Ruston, Louisiana 71270
(318) 255-8921

D.C. HEATH PUBLISHING COMPANY •
125 Spring Street
Lexington, MA 02173
1(800) 428-8071

DAVIDSON & ASSOCIATES
3135 Kashiva Street
Torrance, CA 90505
1(800) 556-6141

DIDATECH SOFTWARE
3812 William Street
Burnaby, BC V5C 3H9 CANADA
(604) 299-4435

DLM TEACHING RESOURCES
One DLM Park
Allen, TX 75002
1(800) 527-4747 TX: 1(800) 527-4748

DON JOHNSTON
P.O. Box 639, 1000 N. Rand Road, Building 115
Wauconda, IL 60084
(312) 526-2682 (Area code 708 after 11/11/89)

DSR
34880 Bunker Hill
Farmington, MI 48331-3236
1(800) 835-2246 Extension 127

DUNAMIS
3620 Highway 317
Suwanee, GA 30174
(404) 932-0485

DYNACOMP
178 Phillips Road
Webster, NY 14580
(716) 671-6160

• William K. Bradford distributes home versions of D.C. Heath Software.

V. SOFTWARE COMPANIES

EDMARK CORPORATION
P.O. Box 3903
Bellevue, WA 98009
1(800) 426-0856

ELECTRONIC ARTS
P.O. Box 7578
San Mateo, CA 94403-7530
1(800) 245-4525

EXCEPTIONAL CHILDREN'S SOFTWARE
P.O. Box 487
Hays, KS 67601
(913) 625-9281

FIRST BYTE
3100 S. Harbor, Suite 150
Santa Ana, CA 92704
1(800) 523-8070

GREAT WAVE SOFTWARE
5353 Scotts Valley Drive
Scotts Valley, CA 95066
(408) 438-1990

HARTLEY COURSEWARE
133 S. Bridge Street
Dimondale, MI 48821
1(800) 247-1380

HI TECH EXPRESSIONS
584 Broadway
New York, NY 10012
1(800) 447-6543

HRM SOFTWARE
175 Tompkins Avenue
Pleasantville, NY 10570
1(800) 232-2224

LAUREATE LEARNING SYSTEMS
110 E. Spring Street
Winooski, VT 05404
(802) 655-4755

LEARNING COMPANY (THE)
6493 Kaiser Drive
Fremont, CA 94555
1(800) 852-2255

LEARNING LAB SOFTWARE PUBLISHING
21000 Nordhoff Street
Chatsworth, CA 91311
1(800) 247-4641

MACOMB PROJECTS
Western Illinois University, 27 Horrabin Hall
Macomb, IL 61455
(309) 298-1634

McGRAW HILL - RANDOM HOUSE DIVISION
P.O. Box 409
Hightstown, NJ 08520
1(800) 843-8855

MECC
3490 Lexington Avenue, North
St. Paul, MN 55126
1(800) 228-3504

MEDIAGENIC
3885 Bohannon Drive
Menlo Park, CA 94025
(415) 329-0800

MERIT SOFTWARE VENTURE
13635 Gamma Road
Dallas, TX 75244
1(800) 238-4277

METACOMET SOFTWARE
P.O. Box 31337
Hartford, CT 06103
(203) 223-5911

MINDPLAY
3130 N. Dodge Boulevard
Tucson, AZ 85716-1726
1(800) 221-7911

V. SOFTWARE COMPANIES

MINDSCAPE
3444 Dundee Road
Northbrook, IL 60062
1(800) 999-2242

PEAL SOFTWARE
P.O. Box 8188
Calabasas, CA 91372
(818) 883-7849

R.J. COOPER & ASSOCIATES
24843 Del Prado, Suite 283
Dana Point, CA 92629
(714) 240-1912

SCHOLASTIC
2931 E. McCarty Street, P.O. Box 7502
Jefferson City, MO 65102
1(800) 541-5513

SIERRA ON-LINE
P.O. Box 485
Coarsegold, CA 93614
(209) 683-8989

SPINNAKER SOFTWARE
One Kendall Square
Cambridge, MA 02139
1(800) 826-0706

SPRINGBOARD SOFTWARE
7808 Creekridge Circle
Minneapolis, MN 55435
(612) 944-3915

STONE & ASSOCIATES
7910 Ivanhoe Avenue, Suite 319
La Jolla, CA 92037
1(800) 748-5523

SUNBURST COMMUNICATIONS
39 Washington Avenue
Pleasantville, NY 10570
1(800) 431-1934

SVE MICROCOMPUTER SOFTWARE
1345 Diversey Parkway
Chicago, IL 60614-1299
1(800) 621-1900

TOM SNYDER PRODUCTIONS
90 Sherman Street
Cambridge, MA 02140
(617) 876-4433

UCLA INTERVENTION PROGRAM
1000 Veteran Avenue, Room 23-10
Los Angeles, CA 90024
(213) 825-4821

UNICORN SOFTWARE
2950 E. Flamingo Road, Suite B
Las Vegas, NV 89121
(702) 737-8862

WEEKLY READER SOFTWARE
Optimum Resource, Inc., 10 Station Place
Norfolk, CT 06058
1(800) 327-1473

WILLIAM K. BRADFORD •
P.O. Box 1355
Concord, MA 01742
1(800) 421-2009

• Distributor of non-school versions of D.C. Heath software.

VI. PERIPHERALS AND ADAPTIVE EQUIPMENT

Adaptive equipment and peripherals are utilized to vary the type of input to the computer. There are many ways to adapt a computer to make it accessible to children with special needs. A list of adaptive equipment and input devices is given below. Company addresses can be found in Software Companies on page 115.

ADAPTIVE FIRMWARE CARD $400.00 - $520.00
The adaptive firmware card will convert any standard software program to be controlled by a single switch or the unicorn board (a touch sensitive tablet). The adaptive firmware card also includes a slowdown mode and must be "programmed" to work with a switch or Unicorn board. The card is compatible with the Apple IIe, IIGS, and II+ computers. Available from Don Johnston Developmental Equipment.

ECHO SPEECH SYNTHESIZER $159.00
This speech synthesizer gives a computer the ability to talk with specific software programs. Available from Don Johnston Developmental Equipment and Street Electronics Corporation.

GAME PADDLES Prices vary.
Game paddles (2) are used mostly for arcade game programs, though they have been used with other programs as well. Each one has a knob and a "fire" button. They are similar to the joystick except that the knobs must be turned to manipulate the computer. Paddles can be purchased at local computer or software stores.

GAMEPORT EXTENDER (SCOOTER) $37.00
The gameport is a connector inside the computer that some devices need to be attached to. The gameport extender brings the gameport connector to the outside of the computer so that equipment can be easily plugged in. This device is essential for use with the PowerPad since it needs to be connected and disconnected often. Available from Don Johnston Developmental Equipment.

JOYSTICK $40.00 - $60.00
A joystick has a control stick and two "fire" buttons which control the software program. Joysticks can be obtained at local software or computer stores.

KEYBOARD Prices vary.
The keyboard can be used for direct selection by some children, with little or no effort. The children may need colored stickers on specific control keys as reminders or they may be able to locate specific letters independently.

KEYBOARD COVER $35.95
A keyboard cover is a plastic board that is separated into two large plates. It is held in place on top of the keyboard by velcro. Knobs are placed on the back of each plate to correspond with the specific keys that activate the computer. This device works with programs that use only two keys for the majority of input. It is available for the Apple IIe and II+ only. Available from Toys for Special Children.

KEYGUARD $60.00 - $80.00
A keyguard is a rectangular piece of plastic or metal that fits directly over the keyboard. Holes are pre-drilled into the guard to correspond to each key on the keyboard. Available from Don Johnston Developmental Equipment, Dunamis, TASH, Inc.

KOALA PAD Prices vary.
A Koala Pad is a touch sensitive drawing tablet that eliminates the need for keyboard entry. The Koala Pad can be purchased from your local Apple dealer.

MOISTURE GUARD $20.00 - $40.00
A moisture guard is a piece of plastic that is molded to fit a variety of keyboards. It protects the keyboard from dirt and moisture. Available from Don Johnston Developmental Equipment.

VI. PERIPHERALS AND ADAPTIVE EQUIPMENT

MOUSE Prices vary.
The mouse is a small rectangular plastic box that connects to the computer. It is manipulated by moving it on a table and pressing it's "fire" button. The mouse is enclosed with the purchase of an Apple IIgs and can be purchased from your local Apple dealer for other systems.

MUPPET LEARNING KEYS $129.00
This is a touch sensitive tablet similar to the PowerPad. It displays the alphabet, numbers, and colors. Programs made for this tablet may use all the keys for input or just a few. Available from Sunburst Communications.

POWERPAD $123.00
The PowerPad is a touch sensitive board that plugs into the internal gameport. The software programs made for this peripheral come with picture overlays. The child pushes certain sections of the board to give specific commands. Available from Dunamis or Don Johnston Developmental Equipment.

SINGLE SWITCH $10.00 - $100.00
Single switches can be purchased in many forms, shapes, and sizes. There are a many good programs specifically made to utilize switches. Available from Don Johnston Developmental Equipment, Encor, and Toys for Special Children.

SWITCH INTERFACE $39.00
A switch interface connects to the gameport or gameport extender. It allows a single or double switch to be attached to the computer. Available from Don Johnston Developmental Equipment.

TOUCH WINDOW $249.00
The touch window is a touch sensitive, transparent, semi-rigid plastic screen that is placed over the computer monitor. The child touches certain areas on the screen to give commands to the computer. Available from Edmark Corporation.

UNICORN BOARD $325.00
The Unicorn board works in conjunction with the Adaptive Firmware Card. It is a touch sensitive tablet that takes the place of the keyboard. Keyboard letters can be substituted with pictures or symbols on this board. It can be used with any piece of software. It must be "programmed" to work with specific software. Available from Don Johnston Developmental Equipment.

VII. ADAPTIVE TECHNOLOGY RESOURCES

ABLE TECH CONNECTION
P.O. Box 898
Westerville, OH 43081
(614) 899-9989
Compu-Lens

ABLENET
1081 Tenth Avenue, S.E.
Minneapolis, MN 55414
1(800) 322-0956
Adaptive equipment

ACCESS UNLIMITED - SPEECH ENTERPRISES
9039 Katy Freeway
Suite 414
Houston, TX 77024
(713) 461-0006
Little Jack Headphone, adaptive equipment, augumentative communication information

AMERICAN FOUNDATION FOR THE BLIND
15 West 16th Street
New York, NY 10011
(212) 620-2000
Resource center

C-CAD
617 7th Avenue
Fort Worth, TX 76104
(817) 870-9086
Hardware/software resources

CHICAGO V.I.C.E.
1948 Lehigh Road
Glenview, IL 60025
1(800) 383-8423
Educational software

CLOSING THE GAP
P.O. Box 68
Henderson, MN 56044
(612) 248-3294
Newsletter, training, technology conferences

COLORADO EASTER SEAL
5755 W. Alameda
Lakewood, CO 80226
(303) 233-1666
Public domain software for persons with special needs

COMPUTABILITY CORPORATION
40000 Grand River
Suite 109
Novi, MI 48050
(313) 477-6720
Adaptive equipment, switches, keyguards

COUNCIL FOR EXCEPTIONAL CHILDREN
1920 Association Drive
Reston, VA 22091
(703) 620-3660
Hardware/software information and resources

VII. ADAPTIVE TECHNOLOGY RESOURCES

DON JOHNSTON DEVELOPMENTAL EQUIPMENT
P.O. Box 639
1000 N. Rand Road, Building 115
Wauconda, IL 60084
(312) 526-2682 (Area code 708 after 11/11/89)
Single switches, Adaptive Firmware Card, software and adaptive devices

DUNAMIS
3620 Highway 317
Suwanee, GA 30174
(404) 932-0485
PowerPad

EDMARK
P.O. Box 3903
Bellevue, WA 98009-3903
1(800) 426-0856
Touch Window, related software

ENCOR
Box 190
Mystic, CT 06355
(203) 536-4643
Low cost switches

EVANSTON EDUCATORS
915 Elmwood
Evanston, IL 60202
1(800) 621-5839, IL: 1(800) 972-5855
Educational software

H.C.T.S
P.O. Box 7
Foster, RI 02825
(401) 861-3444
Puzzle switch, adaptive equipment

HIGHSMITH
W5527 Highway 106
P.O. Box 800
Fort Atkinson, WI 53538-0800
1(800) 558-2110
Adjustable height computer tables

INTERNATIONAL SOCIETY FOR AUGMENTATIVE COMMUNICATION
350 Rumsey Road
Toranto, Ontario M4G1R8 CANADA
(416) 424-3805
Information and resources on augmentative communication devices

KOALA TECHNOLOGIES
70 N. Second Street
San Jose, CA 95113
(408) 287-6311
Koala pad

LIFE SCIENCE ASSOCIATES
1 Fenimore Road
Bayport, NY 11705
(516) 472-2111
Disabled repeat key function, software for adolescents and adults with head injuries

VII. ADAPTIVE TECHNOLOGY RESOURCES

LINC RESOURCES
4820 Indianola Avenue
Columbus, OH 43214
(614) 885-5599
Adaptive devices information and resources

LINDA J. BURKHART
8503 Rhode Island Avenue
College Park, MD 20740
(301) 345-9152
Battery adapters, guides to make adaptive toys, switches

MACOMB PROJECTS
Western Illinois University
27 Horrabin Hall
Macomb, IL 61455
(309) 298-1634
Adaptive equipment, software information and resources

OHM ELECTRONICS
746 Vermont Street
Palatine, IL 60067
(312) 359-5500 (Area code 708 after 11/11/89)
Game port extenders

PRENTKE ROMICH
1022 Heyl Road
Wooster, OH 44691
(216) 262-1984
Adaptive computer equipment

SOCIETY FOR TECHNOLOGY IN EDUCATION
University of Oregon
1787 Agate Street
Eugene, OR 97403-9905
(503) 686-4414
Newsletters

SPECIAL NET
2021 K Street, N.W., Suite 215
Washington, DC 20006
(202) 835-7300
Special education bulletin board

STREET ELECTRONICS
6420 Via-Real
Carpenteria, CA 93013
(805) 684-4593
Echo speech synthesizers

TAAD CENTER
1950 W. Roosevelt Road
Chicago, IL 60608
(312) 421-3373
Drop-in center, software, adaptive equipment information

TASH, INC.
70 Gibson Drive
Unit #12
Markham, Ontario L3R4C2 CANADA
(416) 475-2212
Adaptive computer equipment

VII. ADAPTIVE TECHNOLOGY RESOURCES

THIRDWARE COMPUTER PRODUCTS
4747 N.W. 72nd Avenue
Miami, FL 33166
(305) 592-7522
Finger Print Plus

TOYS FOR SPECIAL CHILDREN
385 Warburton Avenue
Hastings-on-the-Hudson, NY 10706
(914) 478-0960
Computer keyboard covers, adaptive toys

TRACE CENTER
1500 Highland Avenue
Rm S-151, Waisman Center
Madison, WI 53705
(608) 262-6966
Adaptive equipment, software information

UNICORN ENGINEERING
5221 Central Avenue
Suite 205
Richmond, CA 94804
(415) 528-0670
Unicorn Board, Unicorn Board set-ups, software, workshops

VIII. ORDERING INFORMATION

Please send me the 1989/1990 INNOTEK Software Resource Guide.

Name_____

Profession_____

Organization_____

Address_____

_____

City, State, Zip_____

Daytime Phone ( )_____

____ I have enclosed a check for $20.00 made payable to the National Lekotek Center

____ Please send me information on the upcoming **1990/1991 INNOTEK Software Resource Guide** when it is available.

____ Please send me information about INNOTEK.

____ Please send me information about Compuplay.

____ Please send me information about Lekotek.

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